

# TIME

**EXCLUSIVE**

## THE COLUMBINE TAPES

The killers tell why they did it

- The five home videos they made before their death
- What the families are doing to prevent another tragedy



The school-cafeteria  
surveillance video

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*What makes a supercomputer "super" is its ability to execute at least one billion floating-point operations per second. Like the new Power Mac G4.*



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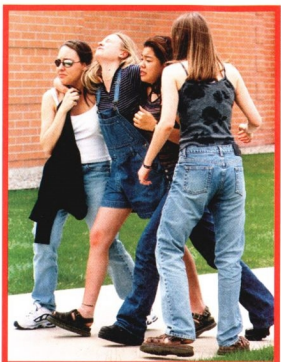
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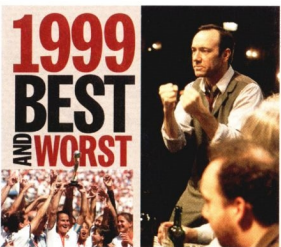
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- 4 ILS glide-slope aerial
- 5 Scanner drive units
- 6 Radar mounting bulkhead
- 7 ADF aerial
- 8 Forward electronics equipment bay
- 9 Digital pulse doppler radar electronics
- 10 Forward identification light, Danish and Norwegian aircraft only
- 11 Radar warning antenna
- 12 Cockpit front pressure bulkhead
- 13 Instrument panel shroud
- 14 Weapons systems fire control electronics
- 15 Fuel/air forebody static fairing
- 16 Wide-angle radar-video head-up display (WARHUD)
- 17 Side stick controller (fly-by-wire control system)
- 18 Cockpit floor
- 19 Frameless bubble canopy
- 20 Canopy fairing
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ALTAVISTA

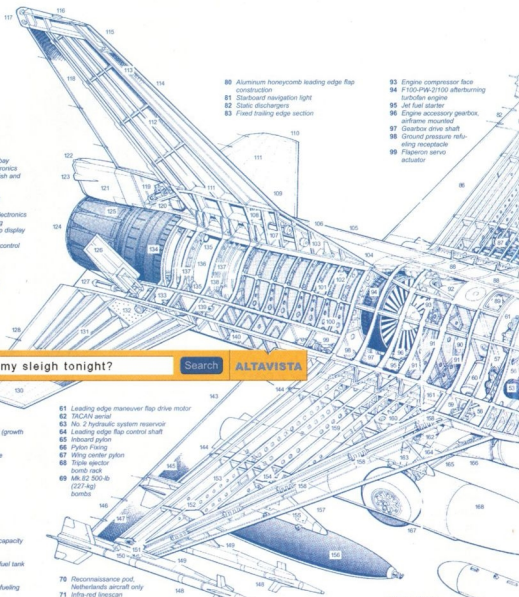
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Reindeer

- 109 Starboard tailplane (increased area big tail)
- 110 Tailplane surfaces interchangeable port and starboard
- 111 Graphite-epoxy skin panels
- 112 Fin construction
- 113 Aluminum honeycomb leading edge panel
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# Why We Went Back to Columbine



HEALING THE WOUNDS: Columbine celebrates its recent state championship

I WANT TO EXPLAIN WHY WE RETURNED TO COLUMBINE THIS week, running a chilling cover photo and stories about killers we would rather forget.

Although we worked hard last April to report the news in the days following the shootings, we felt there were questions that still needed to be answered. So six weeks ago, we sent a team back to Littleton, Colo., to investigate what actually motivated the killers and find out what they were really like. What could we learn about how to spot—and deal with—the demons that can lurk inside the souls of seemingly average kids? What was the community doing to heal its wounds and prevent such shootings in the future?

In the course of our reporting, correspondent Tim Roche was allowed to view the five videotapes made by Eric Harris and Dylan Klebold before their massacre. In them, they explain their insecurities, hatreds, worries, desires and motivations. When you read what was going on in their minds, you will be frightened and sickened, but you will understand better the twisted motives that drove them. We were also given access to much of the evidence collected by investigators, including videotape of the gunmen taken by a school security camera, which provides a clearer picture of what actually happened.

Assistant managing editor Dan Goodgame, who led our team, is the father of three schoolkids and the husband of a teacher, and he was sympathetic to the concerns of the survivors and others in the community. "Family after family told us what they wanted most was to know everything about what happened and why, so that the deaths would have some meaning and might help others stop such things," he says. "What we have uncovered is far more than any of them have been told. While they won't be happy to see the killers back in the news, they'll have more of the answers they've been seeking."

Klebold and Harris say on the tapes that they did not want to be seen as copycats and that they were planning their own horror before other school shootings made news. Nevertheless, we had to wrestle with whether running a picture of them might seem, perversely, to glorify them to other twisted minds or give them the publicity they wanted, even though they are dead.

Indeed, it would be nice if we could always avoid showing evil people on our covers. "It's not our tendency to sensationalize crime or do covers on the crime of the week," says editor-in-chief Norman Pearlstine. "Sometimes, however, a shocking picture—of a wartime execution, a brutality, a kid with a gun—along with an analysis of the tale behind it serves to focus our eyes on things we would prefer to ignore but instead should try to understand. I think it is worth the pain if it forces us to confront the issues of guns and violence and hidden anger in our schools, communities and families."

This story is not so much about kids seeking glory as it is about grownups not looking and seeing, about people who preferred to sugarcoat rather than confront reality. We're likely to get letters from people saying they had to hide the issue from their children. I understand. Some of us may be hiding it from our own little kids as well. But I don't think we should hide the shocking images and stories from ourselves. The concept of a kid in a school cafeteria with a gun is one that should disquiet us.

Before you make a judgment, please read the stories, written by Nancy Gibbs, Andrew Goldstein and Sam Gwynne. I think you will find them sensitive, and I hope you will agree that they provide a new level of insight into what happened at Columbine. You will also learn how the parents in that community have tried to find ways to help others avoid a similar tragedy. If it makes you want to join their cause, you can do so by contributing to the fund they are supporting: the HOPE Columbine Atrium and Library Fund, c/o The Denver Foundation, P.O. Box 24035, Denver, Colo. 80224-0035 ([www.hopecolumbine.org](http://www.hopecolumbine.org)), which has announced its drive to raise at least \$3.1 million to build a new library for the school.

Walter Isaacson, Managing Editor



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Kenneth Miller/Vincent, Calif.

# Is Your Dog an Athlete?

If herding sheep is what your collie craves, Alasdair MacRae's your man



Katie Stangler and Tess get a lesson in sheep control from a "dangerous man"

ON A RAW SUNDAY MORNING in the desert uplands north of Los Angeles, 15 disciples gather by a wire fence to absorb the teachings of a visiting guru. "Are you nervous?" the guru asks Katie Stangler, 16, in his thick Scottish brogue. Katie nods. "Ah, you don't have to be. Just do your usual thing, and forget I'm here. I'll come in and help you if you're struggling."

Katie is struggling within seconds. Her Border collie lunges at a trio of sheep, sending them skittering in panic. "Down, Tess," she yells, to little effect. The guru takes her elbow. "We'll try to dispense with some of that energy," he says. Within 10 minutes, aided by a flexible wand and a set of arcane commands—Come bye, Away to me, Take time—he has woven girl, collie and ewes into a graceful choreography of pursuit and capture. The

next time Katie calls "Down," Tess prostrates herself smartly. "Look at that," the guru exclaims. "I thought you said that dog didn't know how to lie down!" On the sidelines, the disciples cheer.

The guru is a handsome, 40-year-old Highlander named Alasdair MacRae, widely regarded as the most dangerous of all "dangerous men"—the insider's term for virtuoso sheepdog handlers. The son of a tenant farmer, MacRae is a newfangled sort of celebrity. In centuries past, those who handled sheepdogs were known as shepherds, and their occupation was so humble that many fled to America to escape it. These days, however, competitive sheepherding ranks among the fastest-growing outdoor sports in the U.S. Fifteen years ago, perhaps a dozen sheepdog trials were held each year; now there are more than 250. Tens of thousands of pros-

perous suburbanites, like those here, spend every weekend training their dogs to usher scatterbrained sheep into formations of almost military precision. And each handler dreams of being the next MacRae, who for the past four years (three of them with Nan, the Michael Jordan of Border collies) has dominated the U.S. National Finals.

There is little money to be had in sheepdog trialing; even the richest purses fail to break \$3,000. Nor, for the less than dangerous, is there much glory. "You get knocked down," says Adrienne Paier Wienir, 55, an artist from Encino, displaying a fresh bruise on her forehead. "You get covered with dust and sheep snot."

So what's the attraction? Part of it is nostalgia. "Sheep-herding harks back to an age when life was less complicated," says Wienir. "There's that ancient sense of pastoral peacefulness." Harried aristocrats from Marie Antoinette onward have unwound by playing peasant, and in flush times the middle classes follow suit.

But herding's biggest draw is undoubtedly the dogs. "If

one of our dogs fell in a river, we'd jump in and save it," says Ted Ondrak, who runs the San Fernando Valley Herding Association with his wife Janna. The Ondraks are professional trainers and breeders, but their clients—movie stars and sales analysts, attorneys and seismologists—tend to feel the same way. Most get hooked on herding after buying a dog that needs a job. "Border collies are incredibly smart, but they get psychotic if they don't have work," says Lillian Cummings, 42, whose two dogs decorated carpets, sofas and a Don Henley CD before discovering sheep. Typically, the pet is given an instinct test—introduced to livestock under controlled circumstances. If the dog has the genes, its joy in the chase proves irresistible. "When we saw the look in his eyes," says Ted Ondrak of his Bouvier des Flandres, "we said, 'We've gotta try this.'" The Ondraks wound up buying the ranch where today's workshop is being held, along with a hundred sheep.

Such dedication is typical of sheepdog trialers—and it is reciprocated. "Dogs give you their all," says MacRae, sipping black coffee. "They return any affection tenfold. They're not gonna say nothin' behind your back." A grin creases the guru's windburned face. "On the whole, they're just nicer than folk."



Cassie watches during a sheepdog trial, one of 250 held each year

“Border collies ... get psychotic if they don't have work.” —LILLIAN CUMMINGS



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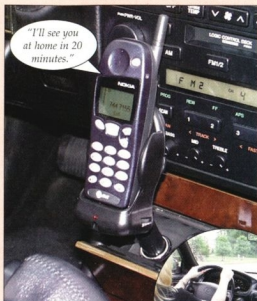
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**No installation required. You simply plug the holder into your car's cigarette lighter and place your cellular phone in the charger. You can enjoy a clear conversation and keep both hands on the wheel.**



one-year manufacturer's limited warranty and Comtrad's exclusive risk-free home trial. If you are not completely satisfied for any reason, simply return it within 90 days for a full "No Questions Asked" refund.

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Please specify Motorola StarTAC or Nokia 6100/5100 series.

Please mention promotional code: 6954-17306.

For fastest service, call toll-free 24 hours a day

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DECEMBER 20, 1999  
VOL. 154 NO. 25

# TIME

SELECT LIFESTYLES



**Happy Campers:** Cohousing neighbors in Northern California

## Middle-Class Communes.....G1

Group living is no longer a hippie thing. The new inhabitants include singles, families and seniors



**Koalas for Christmas:** Adopting a zoo animal is a unique holiday-gift idea

## Socially Conscious Gifts.....G4

Combine gift giving with charity through nonprofit organizations

### CONTRIBUTORS



**ERICA BRAY**, 20, a junior at Northwestern University's Medill School of Journalism, wrote this week's story on nonprofit holiday shopping. She is wrapping up her TIME internship in New York City this month.

Limited Advance Striking...

# WORLD'S FIRST \$100 SILVER PROOF



*The Washington Mint Announces the Historic Striking of an Extraordinary Silver Proof - the New United States \$100 Bill Struck in Pure Silver Bullion - Advance Price \$99*

The Washington Mint announces the limited advance minting of a milestone in silver proofs - the WORLD'S FIRST \$100 Silver Proof.

This extraordinary piece of pure silver bullion has a surface area that exceeds 30 square inches, and it contains more than FOUR OUNCES OF PURE SILVER BULLION.

And NOW, during a limited advance strike period, the VERY FIRST \$100 Silver Proofs for 2000 are available at a special discount price - only \$99!

## 20 YEARS IN THE MAKING

The 2000 Quarter-Pound Silver Proof is an exquisite adaptation of the United States Treasury's new \$100 Federal Reserve Note. It took the Treasury unit over 20 years to create its first new \$100 bill design since 1928. Their efforts have created the most striking note of the century.

Best of all, this stunning Silver Proof is even more beautiful than the original, because it's struck in precious silver bullion!

## UNPRECEDENTED WEIGHT

The Quarter-Pound Silver Proof combines unprecedented weight with extraordinary dimension - it is a landmark in proof minting.

The specifications for this colossal medallion proof are unparalleled. Each one:

- Is Individually Struck from Pure .999 Silver Bullion
- Weighs Over One Quarter-Pound (4 troy ounces)
- Has a Surface Area That Exceeds 30 Square Inches
- Contains 124.41 Grams (1.929 grains) of Pure Silver
- Is Individually Registered and Comes With a Numbered Certificate of Authenticity
- Is Fully Encapsulated to Protect Its Mirror-Finish
- Includes a Deluxe Velvet Presentation Case

## ADVANCE STRIKE DISCOUNT

The price for the 2000 Quarter-Pound Silver Proof will be set at \$125 per proof.

HOWEVER, IF YOU PLACE YOUR ORDER NOW, YOU CAN ACQUIRE THIS GIANT SILVER PROOF AT THE SPECIAL ADVANCE STRIKE DISCOUNT PRICE - ONLY \$99. NOTE TO COLLECTORS: IF YOU PLACE YOUR ORDER FOR THE QUARTER-POUND SILVER PROOF WITHIN

THE NEXT 10 DAYS, IT WILL BE PROCESSED IMMEDIATELY, AND THE EARLIEST ORDERS WILL RECEIVE THE LOWEST REGISTRATION NUMBERS.

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Substantial additional discounts are available for serious collectors who wish to acquire more than one of these exquisite silver proofs. You can order:

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TEN Quarter-Pound Silver Proofs for \$889.

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There is a limit of twenty Quarter-Pound Silver Proofs per order, and all orders are subject to acceptance by The Washington Mint, LLC.\* Total charges for shipping, handling and insurance are limited to \$9.50 per order, regardless of the quantity ordered.

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15MINT01


Where will you be  
when your grandson gets his  
first taste of the ocean?



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If you have high cholesterol and heart disease,  
talk to your doctor about **ZOCOR**.

The cholesterol medicine that **HELPS SAVE LIVES**.

Life is filled with moments you don't want to miss. By reducing the risk of a heart attack, ZOCOR can help ensure that you'll be there to enjoy them.

**When diet and exercise are not enough, talk to your doctor about adding ZOCOR.** In a landmark five-year study among heart disease patients with high cholesterol, ZOCOR demonstrated impressive results: fewer heart attacks, fewer strokes or mini-strokes, and 42% fewer deaths from heart disease.

In addition, ZOCOR has been proven to dramatically reduce LDL ("bad") cholesterol while increasing HDL ("good") cholesterol.

**Important considerations:** ZOCOR is a prescription medication, so you should ask your doctor or healthcare professional if ZOCOR is right for you.

ZOCOR isn't for everyone, including women who are pregnant or nursing or who may become pregnant, people who are allergic to any of its ingredients, or anyone with liver disease. Unexplained muscle pain or weakness could be a sign of a rare but serious side effect, and should be reported to your doctor right away. Your doctor may do simple blood tests before and during treatment with ZOCOR to check for liver problems. Be sure your doctor knows about other medications you may be taking in order to avoid any possible serious drug interactions.

To get your free copy of "A Guide for People with High Cholesterol," call 1-800-446-9669. Visit our website at [www.zocor.com](http://www.zocor.com).

*Please read the next page for additional information about ZOCOR.*

It's your future. Be there.



# ZOCOR<sup>®</sup>

(SIMVASTATIN)

**PLEASE READ THIS SUMMARY CAREFULLY, AND THEN ASK YOUR DOCTOR ABOUT ZOCOR. NO ADVERTISEMENT CAN PROVIDE ALL THE INFORMATION NEEDED TO PRESCRIBE A DRUG. THIS ADVERTISEMENT DOES NOT TAKE THE PLACE OF CAREFUL DISCUSSIONS WITH YOUR DOCTOR. ONLY YOUR DOCTOR HAS THE TRAINING TO WEIGH THE RISKS AND BENEFITS OF A PRESCRIPTION DRUG FOR YOU.**

## USES OF ZOCOR

ZOCOR is a prescription drug that is indicated as an addition to diet for many patients with high cholesterol when diet and exercise are inadequate. For patients with coronary heart disease (CHD) and high cholesterol, ZOCOR is indicated as an addition to diet to reduce the risk of death by reducing coronary artery; to reduce the risk of heart attack; to reduce the risk for undergoing cardiac procedures (coronary artery bypass grafting and percutaneous transluminal coronary angioplasty); and to reduce the risk of stroke or transient ischemic attack (TIA).

## WHEN ZOCOR SHOULD NOT BE USED

Some people should not take ZOCOR. Discuss this with your doctor.

ZOCOR should not be used by patients who are allergic to any of its ingredients. In addition to the active ingredient simvastatin, each tablet contains the following inactive ingredients: cellulose, lactose, magnesium stearate, iron oxides, talc, titanium dioxide, and starch. Butylated hydroxyanisole is added as a preservative.

**Patients with liver problems:** ZOCOR should not be used by patients with active liver disease or repeated blood test results indicating possible liver problems. (See WARNINGS.)

**Women who are or may become pregnant:** Pregnant women should not take ZOCOR because it may harm the fetus. **Women of childbearing age should not take ZOCOR unless it is highly unlikely that they will become pregnant.** If a woman does become pregnant while on ZOCOR, she should stop taking the drug and talk to her doctor at once.

**Women who are breast-feeding should not take ZOCOR.**

## WARNINGS

**Muscle:** Tell your doctor right away if you experience any unexplained muscle pain, tenderness, or weakness at any time during treatment with ZOCOR so your doctor can decide if ZOCOR should be stopped. Some patients may have muscle pain or weakness while taking ZOCOR. Rarely, this can include muscle breakdown resulting in kidney damage. The risk of muscle breakdown is greater in patients taking certain other drugs along with ZOCOR, such as the lipid-lowering drug Lipitor (rosuvastatin), and other fibrates; lipid-lowering doses of niacin (nicotinic acid); Sandimmune (cyclosporine); itraconazole, ketoconazole, and other azole antifungal drugs; the antibiotics erythromycin and clarithromycin; HIV protease inhibitors; and the antidepressant nefazodone. Interruption of therapy with ZOCOR should be considered if you are going to take an azole antifungal medication, such as itraconazole, or macrolide antibiotics, such as erythromycin. Patients using ZOCOR along with any of these other drugs should be carefully monitored by their physician. The risk of muscle breakdown is greater in patients with kidney problems or diabetes.

Because there are risks in combining therapy with ZOCOR with the drugs listed above, your doctor should carefully weigh the potential benefits and risks. He or she should also carefully monitor patients for any muscle pain, tenderness, or weakness, particularly during the initial months of therapy and if the dose of either drug is increased. Your doctor also may monitor the level of certain muscle enzymes in your body, but there is no assurance that such monitoring will prevent the occurrence of severe muscle disease.

If you have conditions that can increase your risk of muscle breakdown, which in turn can cause kidney damage, your doctor should temporarily withhold or stop ZOCOR. Also, since there are no known adverse consequences of briefly stopping therapy with ZOCOR, treatment should be stopped a few days before elective major surgery and when any major acute medical or surgical condition occurs. Discuss this with your doctor, who can explain these conditions to you.

**Liver:** About 1% of patients who took ZOCOR in clinical trials developed elevated levels of some liver enzymes. Patients who had these increases usually had no symptoms. Elevated liver enzymes usually returned to normal levels when therapy with ZOCOR was stopped.

In the ZOCOR Survival Study, the number of patients with more than one liver enzyme level elevation to greater than 3 times the normal upper limit was no different between the ZOCOR and placebo groups. Only 8 patients on ZOCOR and 5 on placebo discontinued therapy due to elevated liver enzyme levels. Patients were started on 20 mg of ZOCOR, and one third had their dose raised to 40 mg.

Your doctor should perform routine blood tests to check these enzymes before you start treatment with ZOCOR and periodically thereafter (for example, semiannually) for your first year of treatment or until 1 year after your last elevation in dose. Patients titrated to the 80-mg dose should receive an additional test at 3 months. If your enzyme levels increase, your doctor should order more frequent tests. If your liver enzyme levels remain unusually high, your doctor should discontinue your medication.

Tell your doctor about any liver disease you may have had in the past and about how much alcohol you consume. ZOCOR should be used with caution in patients who consume large amounts of alcohol.

## PRECAUTIONS

Before starting treatment with ZOCOR<sup>®</sup> (simvastatin), try to lower your cholesterol by other methods such as diet, exercise, and weight loss. Ask your doctor about how best to do this. Any other medical problems that can cause high cholesterol should also be treated.

**Drug Interactions:** Because of possible serious drug interactions, it is important to tell your doctor what other drugs you are taking, including those obtained without a prescription.

ZOCOR can interact with cyclosporine (Sandimmune), itraconazole, ketoconazole, Lipid, niacin, erythromycin, clarithromycin, HIV protease inhibitors, and nefazodone. (See WARNINGS, Muscle.)

Some patients taking lipid-lowering agents similar to ZOCOR and coumarin anticoagulants (a type of blood thinner) have experienced bleeding and/or increased blood clotting time. Patients taking these medications should have their blood tested before starting therapy with ZOCOR and should continue to be monitored.

**Central Nervous System Toxicity; Cancer, Mutations, Impairment of Fertility:** Like most prescription drugs, ZOCOR was required to be tested on animals before it was marketed for human use. Often these tests were designed to achieve higher drug concentrations than humans achieve at recommended dosing. In some tests, the animals had damage to the nerves in the central nervous system. In studies of mice with high doses of ZOCOR, the likelihood of certain types of cancerous tumors increased. No evidence of mutations or of damage to genetic material has been seen. In one study with ZOCOR, there was decreased fertility in male rats.

**Pregnancy:** Pregnant women should not take ZOCOR because it may harm the fetus.

**Safety in pregnancy has not been established.** In studies with lipid-lowering agents similar to ZOCOR, there have been rare reports of birth defects of the skeleton and digestive system. Therefore, women of childbearing age should not take ZOCOR unless it is highly unlikely they will become pregnant. If a woman does become pregnant while taking ZOCOR, she should stop taking the drug and talk to her doctor at once. The active ingredient of ZOCOR did not cause birth defects in rats at 3 times the human dose or in rabbits at 3 times the human dose.

**Nursing Mothers:** Drugs taken by nursing mothers may be present in their breast milk. Because of the potential for serious adverse reactions in nursing infants, a woman taking ZOCOR should not breast-feed. (See WHEN ZOCOR SHOULD NOT BE USED.)

**Pediatric Use:** ZOCOR is not recommended for children or patients under 20 years of age.

## SIDE EFFECTS

Most patients tolerate treatment with ZOCOR well; however, like all prescription drugs, ZOCOR can cause side effects, and some of them can be serious. Side effects that do occur are usually mild and short-lived. Only your doctor can weigh the risks versus the benefits of any prescription drug. In clinical studies with ZOCOR, less than 1.5% of patients dropped out of the studies because of side effects. In a large, long-term study, patients taking ZOCOR experienced similar side effects to those patients taking placebo (sugar pills). Some of the side effects that have been reported with ZOCOR or related drugs are listed below. This list is not complete. Be sure to ask your doctor about side effects before taking ZOCOR and to discuss any side effects that occur.

**Digestive System:** Constipation, diarrhea, upset stomach, gas, heartburn, stomach pain/cramps, anorexia, loss of appetite, nausea, inflammation of the pancreas, hepatitis, jaundice, fatty changes in the liver, and rarely, severe liver damage and failure, cirrhosis, and liver cancer.

**Muscle, Skeletal:** Muscle cramps, aches, pain, and weakness; joint pain; muscle breakdown.

**Nervous System:** Dizziness, headache, insomnia, tingling, memory loss, damage to nerves causing weakness and/or loss of sensation and/or abnormal sensations, anxiety, depression, tremor, loss of balance, psychic disturbances.

**Skin:** Rash, itching, hair loss, dryness, nodules, discoloration.

**Eyes/Senses:** Blurred vision, altered taste sensation, progression of cataracts, eye muscle weakness.

**Hypersensitivity (Allergic) Reactions:** On rare occasions, a wide variety of symptoms have been reported to occur either alone or together in groups (referred to as a syndrome) that appeared to be based on allergic-type reactions, which may rarely be fatal. These have included one or more of the following: a severe generalized reaction that may include shortness of breath, wheezing, digestive symptoms, and low blood pressure and even shock; an allergic reaction with swelling of the face, lips, tongue and/or throat with difficulty swallowing or breathing; symptoms mimicking lupus (a disorder in which a person's immune system may attack parts of his or her own body); severe muscle and blood vessel inflammation; bruises; various disorders of blood cells (that could result in anemia, infection, or blood clotting problems) or abnormal blood tests; inflamed or painful joints; hives; fatigue and weakness; sensitivity to sunlight; fever, chills; flushing; difficulty breathing; and severe skin disorders that vary from rash to a serious burn-like shedding of skin all over the body, including mucous membranes such as the lining of the mouth.

**Other:** Loss of sexual desire, breast enlargement, impotence.

**Laboratory Tests:** Liver function test abnormalities included elevated alkaline phosphatase and bilirubin; thyroid function abnormalities.

**NOTE:** This summary provides important information about ZOCOR. If you would like more information, ask your doctor or pharmacist to let you read the professional labeling and then discuss it with them.

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## LETTERS



### The Simple New Year's Eve

**“We’ve opted for a midnight family celebration with our kids at home. The next century belongs as much to our youth as to adults.”**

ARLENE STEIER  
Omaha, Neb.

COME ON, GUYS! DON'T DAMPEN THE millennium-celebration spirit [LIVING, Nov. 29]. In some parts of the world, people are excited and waiting for the greatest party ever! We here in Rio certainly are. Imagine passion, devotion, rhythm and respect welcoming you to the new era.

ADRIAN CONSTANT  
Rio de Janeiro

YOU PRESENTED A SENSIBLE VIEW OF how to deal with millennium madness. After years of cocktail parties and late-night gatherings, my husband and I have spent the past few New Year's Eves with our four children. We've opted for a midnight family celebration with our kids at home. The next century belongs as much to our youth as to adults who will be attending those celebrations with a multitude of other people.

ARLENE STEIER  
Omaha, Neb.

MAYBE SO MANY PEOPLE ARE "SAYING NO to the hype" because they know this New Year's Day is not the new millennium. That would be the next year, 2001.

NEIL GARLAND  
Caldwell, N.J.

YOUR POLL ON WHAT PEOPLE WILL BE doing New Year's Eve listed those who would be spending it with friends and family, alone with a spouse or alone by themselves, and those who weren't sure yet exactly what they would be doing. But what about the thousands (or maybe millions) of us who will be working through the midnight hour? We don't exist?

PETER WARREN  
Vancouver

YOU MISSED AN OPPORTUNITY TO MENTION the 200-plus cities that have First Night celebrations. Here's a simple and meaningful way to spend New Year's Eve in your own area with your neighbors. It sounds perfect to me—a party aimed at the family that is affordable and

free of alcohol. It presents a smorgasbord of performances, part carnival, all within a few blocks. Afterward I will go home and, with champagne in hand, join my dog Charlie in front of the TV to watch the ball come down at midnight (taped earlier) in New York City.

STEPHANIE BOOTH  
Monterey, Calif.

### Far from the Madding Crowd

ON YOUR MAP SHOWING HOW PEOPLE around the world will spend New Year's Eve [LIVING, Nov. 29], you suggested that Yanomami tribe members in Roraima, Brazil, will probably ignore the millennium and go to bed early. But at midnight the men will in all likelihood be wide awake, huddling over their campfires and talking about life, just as they do every night. A tribal leader may explain what will be going on in other parts of the world on this night. The men will stand in awe trying to fathom this—for all of three minutes, after which they'll get back to more important things, like the next day's hunt, which is after all what life is really all about.

WILLIAM O'DWYER FOGTMAN  
Documentary Filmmaker  
Rio de Janeiro

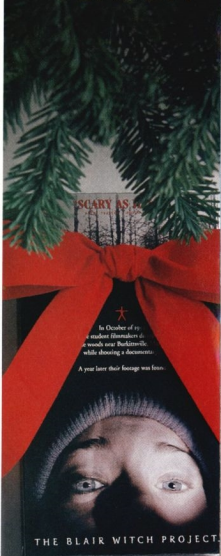
NOTHING ON YOUR MAP OF GLOBAL EVENTS sounds as exciting as a New Year's Eve celebrated in Timbuktu, Mali. Already fully booked by tourists for this year's celebration, a night there takes the cake for being the most original way to spend the end of the century: in Africa, at the "end of the world" in Timbuktu!

SAMIRA MECHDESSIAN  
Conakry, Guinea

### Virgin Atlantic is Y2K Ready

THE GRAPHIC WITH YOUR STORY "THE Y2K Bug: Do We Still Have to Worry?" [LIVING, Nov. 29] stated that Virgin Atlantic has halted "flights for 24 hours."

## THIS IS THE SEASON



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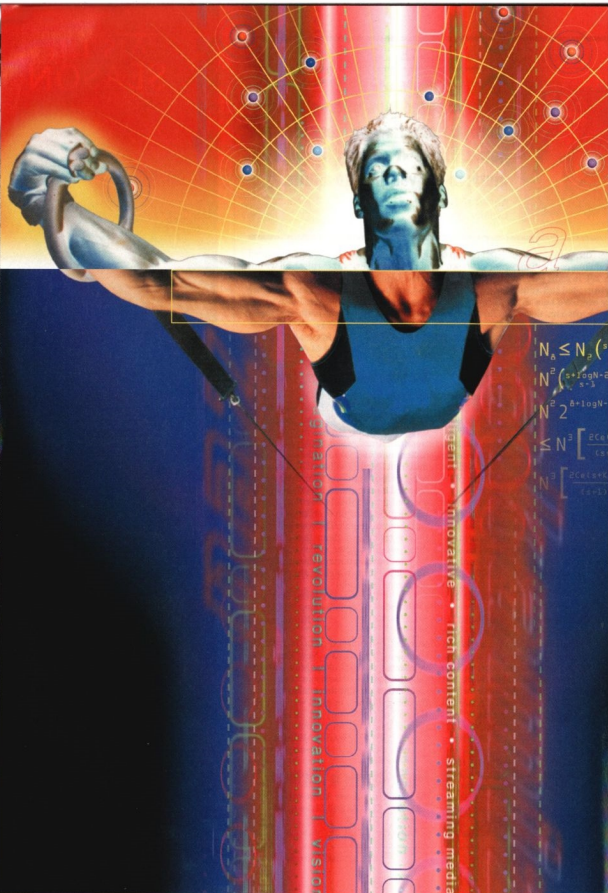
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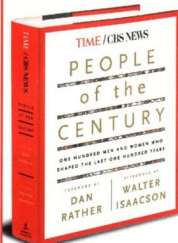
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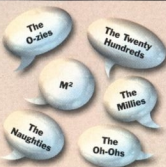
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## NAME THAT DECADE!



Our item on suggestions of various ways to refer to the decade of 2000 to 2009 is still generating ideas from readers (NOTEBOOK, Nov. 15). Above are just a few of their inventive offerings.

This could mislead readers into thinking our airline is not flying because we might have Y2K fears. This is as far from the truth as you can get. We at Virgin Atlantic Airways decided many months ago to allow our employees the time off. Our passengers and staff always give us the best advice on how to run the airline, and the millennium is no exception. Both groups told us they want to celebrate this unique New Year with their friends and family. And that is the reason we will not be flying from midday Dec. 31 until midday Jan. 1. The gateways into which Virgin Atlantic flies are all Y2K ready, and the airline has been certified as Y2K ready by government agencies. Our decision not to fly over the millennium is pure and simple in its intentions: we want everyone to have a New Year's Eve to remember.

RICHARD BRANSON, CHAIRMAN  
Virgin Atlantic Airways  
London

## Questions About Flight 990

ALONG WITH OTHERS AROUND THE WORLD, I was saddened by the crash of EgyptAir Flight 990 [WORLD, Nov. 29]. My heart went out to the families of the passengers and crew. I felt the greatest sorrow, however, for the family of relief pilot Gamil el-Batouti. Besides having to deal with the loss of a husband and father, the family had to cope with the anguish of a name destroyed by unproved accusations of mass murder and suicide. The ideal situation would have been to avoid reaching any conclusions before a thorough investigation of the crash had been completed. But the situation being what

it was, your article did a good job of relating the different sides of the story in a fair, impartial manner.

FAROOQ JAVED  
St. Louis, Mo.

THE FLIGHT-DATA RECORDER AND COCKPIT voice recorder both stopped working when EgyptAir 990's engines were cut off. It seems that these recorders rely totally on power from the engines. However, logic tells us they should have an independent power source (batteries) for each recorder. That way data would be available up to the last minute. Am I right in assuming they do not have their own power source?

ENRIQUE SCHONFELDT  
Delta, B.C.

Yes, when the engines go off, the data recorders have no power source. The U.S. government and manufacturers are trying to design a system that can provide backup power while withstanding the devastating impact of a crash.

## World Trade in the Cross Hairs

YOUR ARTICLE ON THE WORLD TRADE Organization meeting in Seattle [TRADE WARS, Nov. 29] failed to clarify the fundamental dangers posed by the current structure of the WTO. Free trade—producing and selling goods at the lowest possible cost worldwide—sounds like a noble aim, but when it depends on child labor, unnecessary cruelty or the destruction of natural ecosystems, we gain nothing. If the WTO continues to shoot down environmental protections legislated by its member nations, free trade will become a race to the bottom for short-term gain and long-term destruction. That explains the protests in Seattle.

ROBERT GREENWOOD  
Carmel, Calif.

THE ISSUE OF THE WORLD TRADE Organization isn't so much one of globalization as of democracy vs. corporocracy. Globalization has the potential to gradually lift all countries to higher standards for the environment, labor laws and justice. Instead, the WTO, multinational companies and governments are using globalization and open trade to circumvent democratically enacted laws that emphasize the need for a better quality of life and more balanced values.

KERRY MCDANIEL  
Berkeley, Calif.

THERE IS NO SUCH THING AS A GLOBAL marketplace. There is only the same old colonial imperialism exploiting Third World labor rates. Only now it is driven by multinational businesses instead of

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FREQUENT HEARTBURN?

## 24-hour complete heartburn relief really is possible.


If you suffer from persistent heartburn two or more days a week—even though you've treated it and changed your diet—you may have acid reflux disease, a potentially serious condition.

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♦ Talk to your doctor today! Find out if **PRILOSEC** is right for you.

The most common side effects are headache, diarrhea, and abdominal pain.

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**PRILOSEC®** (OMEPRazole) Delayed-Release Capsules

### BRIEF SUMMARY.

**CLINICAL PHARMACOLOGY** *Pharmacokinetics and Metabolism:* Omeprazole – In pharmacokinetic studies of single 20 mg omeprazole doses, an increase in AUC of approximately four-fold was noted in Asian subjects compared to Caucasians. Dose adjustment, particularly where maintenance of healing of erosive esophagitis is indicated, for the ethnically mixed and Asian subjects should be considered.

**INDICATIONS AND USAGE** **DuoDac<sup>®</sup> Prolase** is indicated for short-term treatment of active duodenal ulcer. Most patients with active duodenal ulcer require an additional 4 weeks of therapy. **Prolase**, in combination with clarithromycin and amoxicillin, is indicated for treatment of patients with *H. pylori* infection and duodenal ulcer disease (active or up to 1-year history) to eradicate *H. pylori*. **Prolase**, in combination with clarithromycin, is also indicated for treatment of patients with *H. pylori* infection and duodenal ulcer disease to eradicate *H. pylori*. In patients with *H. pylori* infection, the use of **Prolase** in combination with clarithromycin and amoxicillin is more likely to be associated with the development of clarithromycin resistance as compared with triple therapy. In patients who fail therapy, susceptibility testing should be done. If resistance to clarithromycin is demonstrated or susceptibility testing is not possible, alternative therapy should be considered.

**Acid reflux therapy** should be initiated (see the treatment package insert for PHILLOSEC). **PHILLOSEC** is indicated for the treatment of gastroesophageal reflux disease (GERD). **Symptomatic GERD**—PHILLOSEC is indicated for the treatment of heartburn and other symptoms associated with GERD. **Erosive Esophagitis**—PHILLOSEC is indicated for the treatment of erosive esophagitis. **Duration of treatment**—PHILLOSEC is indicated for the treatment of GERD. PHILLOSEC used for longer than 8 weeks in these patients has not been established. In the rare instance of a patient not responding to 8 weeks of treatment, it may be helpful to give up to an additional 4 weeks of treatment. There is a recurrence of erosive esophagitis after treatment with PHILLOSEC. **Maintenance of Healing of Erosive Esophagitis**—PHILLOSEC is indicated to maintain healing of erosive esophagitis. Controlled studies do not extend beyond 12 months. **Pathological Hypersecretory Conditions**—PHILLOSEC is not indicated for the long-term treatment of pathological hypersecretory conditions. **PHILLOSEC** is not indicated for the treatment of patients with hypersecretory conditions.

**CONTRAINDICATIONS** **Oxazepam:** PRILosec Delayed-Release Capsules are contraindicated in patients with known hypersensitivity to any component of the formulation. **Clarithromycin:** Clarithromycin is contraindicated in patients with a known hypersensitivity to any macrolide antibiotic. Concomitant administration of clarithromycin with cisapride, pimozide, or terfenadine is contraindicated. There have been post-marketing reports of drug interactions with oxazepam, clonidine, and acetaminophen when administered with cisapride, pimozide, or terfenadine. In clinical trials, oxazepam was given concomitantly with cimetidine, ranitidine, nifedipine, diltiazem, verapamil, digoxin, and lithium. No clinically significant pharmacokinetic changes were observed. Oxazepam may potentiate the effects of other centrally acting drugs such as sedatives, hypnotics, tranquilizers, antipsychotics, antidepressants, muscle relaxants, and anesthetics, possibly most likely due to inhibition of hepatic metabolism of these drugs by erythromycin and clarithromycin. **Fatalities have been reported.** Please refer to full prescribing information for clarithromycin before prescribing.) **(Please refer to full prescribing information for oxazepam.)** Patients with a history of allergic reaction to any of the penicillins.

**WARNINGS:** *Clarithromycin* (CLARITHROMYCIN) SHOULD NOT BE USED IN PREGNANT WOMEN EXCEPT IN CLINICAL CIRCUMSTANCES WHERE NO ALTERNATIVE THERAPY IS APPROPRIATE. IF PREGNANCY OCCURS WHILE TAKING CLARITHROMYCIN, THE PATIENT SHOULD BE APPRISED OF THE POTENTIAL RISKS TO THE FETUS. CLINICAL STUDIES HAVE NOT REVEALED ANY EVIDENCE OF TERATOGENICITY. SERIOUS AND OCCASIONALLY FATAL HYPERSENSITIVITY (anaphylactic) REACTIONS HAVE BEEN REPORTED IN PATIENTS ON PENICILLIN THERAPY. THESE REACTIONS ARE MORE LIKELY TO OCCUR IN INDIVIDUALS WITH A HISTORY OF ALLERGIC REACTIONS TO DRUGS. CLARITHROMYCIN SHOULD BE USED WITH CAUTION IN ALLERGIC PATIENTS. BEFORE INITIATING THERAPY WITH AMOXICILLIN, CAREFUL INQUIRY SHOULD BE MADE CONCERNING PREVIOUS HYPERSENSITIVITY REACTIONS TO PENICILLINS, CEPHALOSPORINS OR OTHER BETA-LACTAM ANTIBIOTICS. SERIOUS ANAPHYLACTIC REACTIONS REQUIRE IMMEDIATE EMERGENCY TREATMENT WITH EPINEPHRINE, OXYGEN, INTRAVENOUS STEROIDS AND AIRWAY MANAGEMENT. CLARITHROMYCIN, SHOULD BE USED WITH CAUTION IN PATIENTS WITH PREEXISTING LIVER DISEASE. INFORMATION for Patients: See Important Patient Information. **Precautions:** See WARNINGS in prescribing information for *Clarithromycin* Tablets and *Clarithromycin* Suspension. **Contraindications:** See CONTRAINDICATIONS in prescribing information for *Clarithromycin* Tablets and *Clarithromycin* Suspension. **Adverse Reactions:** See ADVERSE REACTIONS in prescribing information for *Clarithromycin* Tablets and *Clarithromycin* Suspension. **Drug Interactions:** See DRUG INTERACTIONS in prescribing information for *Clarithromycin* Tablets and *Clarithromycin* Suspension. **Antibacterial Agents and may range in severity from mild to life-threatening. Therefore, it is important to inform patients that they should not take any other drugs without first consulting their physician. See WARNINGS in prescribing information for *Clarithromycin* Tablets and *Clarithromycin* Suspension.**

**PRECAUTIONS:** *General:* Sympathetic response to therapy with omeprazole does not preclude the presence of gastric malignancy. Abdominal gastric pain has been noted occasionally in gastric cancer biopsies from patients treated long-term with omeprazole. **Information for Patients:** **PROLOSEC** Delayed-Release Capsules should be taken with water, with or without food. Patients should be warned that capsules should not be opened, crushed, or chewed, and should be swallowed whole. **Drug Interactions:** Other: Omeprazole inhibits the elimination of diazepam, warfarin and phenytoin, drugs that are metabolized by oxidation in the liver. Although in normal subjects no interaction with theophylline or propranolol was found, there have been clinical reports of interactions with these drugs. **Concomitant Administration:** **PROLOSEC** should not be administered with other diuretics. Patients should be monitored to determine if it is necessary to adjust the dosage of these drugs when taken concomitantly with **PROLOSEC**. Because of its profound and long lasting inhibition of gastric acid secretion, there is a theoretical possibility that omeprazole may interfere with absorption of drugs whose gastric pH is an important factor in their absorption, e.g., ampicillin, nifedipine, and ketoconazole. **Concomitant Administration:** **PROLOSEC** should be administered with caution with other drugs that are known to be affected by gastric pH. **Concomitant Therapy with Antiarrhythmics:** Co-administration of omeprazole and antiarrhythmics have resulted in increases in plasma levels of antiarrhythmics, e.g., digoxin, quinidine, and procainamide. **Concomitant Therapy with Anticoagulants:** Concomitant therapy with Antiarrhythmics in Full Prescribing Information) Concomitant administration of cimetidine with cisplatin, plicamides, or teniposide is contraindicated. There have been reports of an interaction between erythromycin and azelastrone resulting in QT prolongation and torsades de pointes. Concomitant administration of omeprazole and azelastrone may increase the risk of torsades de pointes. Concomitant administration of omeprazole and cyclosporine may increase the risk of cyclosporine toxicity. Concomitant administration of cimetidine with azelastrone is not recommended. (See also CONTRAINDICATIONS, Cimetidine) above. Please refer to full prescribing information for cimetidine.

[illegible]

excreted in human milk, because of the potential for serious adverse reactions in nursing infants from omeprazole and because of the potential for tumorigenicity shown for omeprazole in rat carcinogenicity studies, a decision should be made whether to discontinue nursing or discontinue the drug, taking into account the importance of the drug to the mother. **Pediatric Use:** Safety and effectiveness in pediatric patients have not been established.

**ADVERSE REACTIONS:** In the U.S. clinical trial population of 465 patients (including duodenal ulcer, Zollinger-Ellison syndrome and resistant ulcer patients), the following adverse experiences were reported to occur in 1% or more of patients on therapy with PRILLOSEC® (omeprazole). Numbers in parentheses indicate percentages of the adverse experiences considered by investigators as possibly, probably, or definitely related to the drug.

	Omeprazole (n=655)	Placebo (n=64)	Rankings (n=195)
Headache	8.9 (4.2)	6.3	7.7 (2.6)
Diarrrhea	3.0 (3.9)	3.1 (1.6)	2.1 (0.5)
Abdominal Pain	2.4 (4.1)	2.3	2.3 (0.5)
Nausea	2.2 (3.9)	3.1	4.1 (0.5)
URI	1.9	1.6	2.6
Dizziness	1.5 (3.6)	0.0	2.6 (1.0)
Fatigue	1.5 (3.4)	4.7	1.5 (0.5)
Rash	1.5 (1.1)	0.0	0.0
Constipation	1.1 (0.9)	0.0	0.0
Cough	1.1	0.0	1.5
Headache	1.1 (0.2)	1.6 (1.6)	1.5 (1.0)
Back Pain	1.1	0.0	0.5

The following adverse reactions which occurred in 1% or more of omeprazole-treated patients have been reported in international double-blind, and open-label, clinical trials in which 2,631 patients and subjects received

Incidence of Adverse Experiences  $\geq 1\%$ , Causal Relationship not Assessed

	Omeprazole (n=2631)	Placebo (n=120)
Body as a Whole, site unspecified		
Abdominal pain	5.2	3.3
Asthenia	1.3	0.8
Digestive System		
Constipation	1.5	0.8
Diarrhea	3.7	2.5
Flatulence	2.7	5.8
Nausea	4.0	6.7
Vomiting	3.2	10.0
Acid regurgitation	1.9	3.3
Nervous System/Psychiatric		
Headache	2.9	2.5

[illegible]

**OVERDOSSAGE:** Rare reports have been received of overdosage with omeprazole. Doses ranged from 320 mg to 960 mg (16-45 times the usual recommended clinical dose). Manifestations were variable, but included confusion, drowsiness, blurred vision, tachycardia, nausea, diaphoresis, flushing, headache, and dry mouth. Symptoms were transient, and no serious clinical outcome has been reported. No specific antidote for omeprazole overdosage is known. Omeprazole is extensively protein bound and is, therefore, not readily dialyzable. In the event of overdosage, treatment should be symptomatic and supportive.

**DOSAGE AND ADMINISTRATION** **Short-Term Treatment of Active Duodenal Ulcer:** The recommended adult oral dose of PLOSEC is 20 mg once daily. Most patients heal within 4 weeks. Some patients may require an additional 4 weeks of therapy. (See INDICATIONS AND USAGE.) ***In vivo* Evaluation for the Reduction of the Risk of Gastric Cancer:** The recommended adult oral dose of PLOSEC is 40 mg twice daily. In patients who are unable to swallow oral tablets or regimens is PLOSEC 20 mg plus cimetidine 500 mg *or* ranitidine 1000 mg each given twice daily for 10 days. In patients with an ulcer present at the time of initiation of therapy, an additional 14 days of PLOSEC 20 mg orally twice daily will be required. In patients without ulcers, an additional 14 days of PLOSEC 20 mg orally twice daily will be required. The recommended adult oral regimen is PLOSEC 40 mg twice daily plus cimetidine 500 mg *or* L.D. for 14 days. Patients with an ulcer present at the time of initiation of therapy, an additional 14 days of PLOSEC 20 mg orally twice daily will be required. In patients without ulcers, an additional 14 days of PLOSEC 20 mg orally twice daily will be required.

**CONTRAINDICATIONS AND WARNINGS:** and for information regarding dosing in elderly and renal impairment, see CONTRAINDICATIONS AND WARNINGS. Please refer to aminocillin full prescribing information for CONTRAINDICATIONS AND WARNINGS. **Gastric Ulcer:** The recommended adult oral dose is 40 mg once a day for 4 to 8 weeks. (See INDICATIONS AND USAGE.) **Gastric Erosions:** The recommended adult oral dose is 40 mg once a day for 4 to 8 weeks. (See INDICATIONS AND USAGE.) Patients with symptomatic GERD and no esophageal lesions is 20 mg daily for up to 4 weeks. The recommended adult oral dose for the treatment of patients with erosive esophagitis and accompanying symptoms due to GERD is 40 mg once a day for 4 to 8 weeks. (See INDICATIONS AND USAGE.)

**Esophagitis:** The recommended adult oral dose is 20 mg daily. **Pathological Hypersecretory Conditions:** The dosage of PLOSEC in patients with pathological hypersecretory conditions varies with the individual patient. The usual starting dose is 40 mg twice daily. Dosage adjustment is necessary if the patient has severe renal impairment and should continue for as long as clinically indicated. Doses up to 120 mg *q.d.* have been administered. Daily dosages of greater than 80 mg should be administered in divided doses. No dosage adjustment is necessary in patients with mild to moderate renal impairment.

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**NOTE:** This summary provides important information about PRILOSEC. If you would like more information, ask your doctor or pharmacist to let you read the professional labeling and then discuss it with them.





*She learned  
about life in a world of  
broken glass and blacktop  
Where nothing is given.  
Especially to those trying  
to play a man's game.*

*But she proved  
it was her game, too.*

*And from grade school  
to high school to college,  
she's shown us that even  
on a court 100 feet long  
there's no limit to  
how far you can go.*

*State Farm is a proud supporter  
of women's sports and  
women's dreams.*



*Little girls have big dreams, too.*

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## MR. B'S GREATEST MUSE



MARTHA SWOPE—TIME INC.

Suzanne Farrell (DANCE, Nov. 29), director of her own hand-picked ballet company, is one of our great treasures

of dance. We reported on her appearance with the New York City Ballet on June 16, 1986, describing the role she played in George Balanchine's reinvention of the American ballerina:

"Suzanne Farrell is a dancer and, indeed, a great deal more ... All the splendid young dancers currently performing ... who have stretched beyond classical discipline to new effervescence of speed, precision and freedom, take something from Farrell. Of dancers active now, only Mikhail Baryshnikov performs with similar musicality, artistry and boldness that transcend steps or any set standards. But her importance goes beyond her performing career. She was the last and greatest muse of choreographer George Balanchine ... 'Mr. B found a new kind of dance in this country,' says Farrell. 'He was impressed by their tallness and esprit and their raw enthusiasm. He had a vision, and he could mold them. We haven't seen a revolution like this in dance history. Only in America, truly.'"

political entities. When the average Chinese worker is able to pay \$100 for his kids' sneakers and can afford to drive a Ford to his local Starbucks, you can talk to me about a global economy.

MATT LESNIEKI  
Stanhope, N.J.

INTERNATIONAL TRADE HAS HELPED establish and maintain international peace and alleviate the desperate poverty of the world's least developed nations. Rich countries use tariffs, quotas and subsidies to keep out goods from the developing world. The environmental and human-rights problems in various countries cannot be pinned on worldwide trade. Experience demonstrates that economic development and openness can help achieve better human rights and environmental protection.

MARK A. STUCKART  
Stamford, Conn.

## Terminator Foods?

THANK YOU FOR YOUR ARTICLE ABOUT the self-sterilizing "terminator" seed and the bioengineering of the foods we eat [TRADE WARS, Nov. 29]. The concept science has created is both fascinating and scary. Fascinating because new varieties of plants could help decrease the need for pesticides and herbicides. They could also boost food production. Scary because the scientists can't truthfully tell us what the consequences of eating this food might be. They don't know what will happen when wild crops are cross-pollinated by bioengineered crops. People have the right to know what is in the food they eat.

LISA A. YANKOWSKI  
South Burlington, Vt.

YOUR ARTICLE ON THE REACTION TO genetically modified crops read just like an antibiotech pamphlet. Your reporting of a Food and Drug Administration public hearing on biotechnology quoted no government scientists or university experts who discussed the safety of the technology. What's most appalling, though, is that you ended your piece with a warning that food producers might uproot an industry that could help feed the world if they overreact to "fears fanned by well-fed consumers." Articles headlined "Who's Afraid of Frankenfood?" serve only to fan those fears.

C. MANLY MOLPUS  
PRESIDENT AND CEO  
Grocery Manufacturers of America  
Washington

YOU REFERRED TO "A LONE BRITISH RESEARCHER who claimed—somewhat dubiously—that g.m. [genetically modified] potatoes damaged his lab rats." Given the lack of research into the effects of g.m. foods, doesn't it seem odd that the British government would not try to determine whether the g.m. potatoes did or did not damage internal organs and compromise the immune system of rats, if not humans? To me, this is the story.

MATTHEW HODGES  
Cambridge, Mass.

YOUR WORD FRANKENFOOD IS A CATCHY way to describe genetically modified crops. It gets attention but trivializes the potential of a new tool for decreasing the environmental impact of agrochemicals and improving the nutritional value of food. Insect- and herbicide-resistant crops substantially decrease the amount of agrochemicals applied in the environment. Similarly, crops engineered with increased vitamin, iron and balanced amino-acid content can improve the

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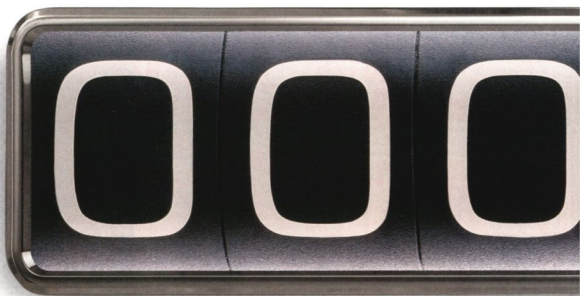
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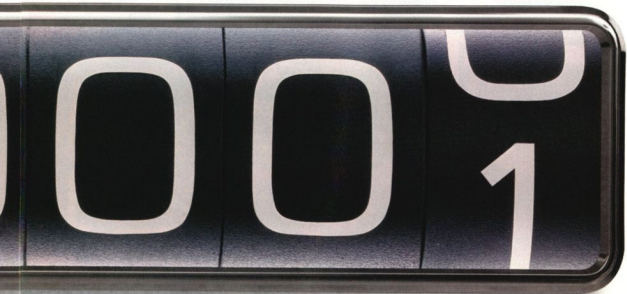
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DANIEL BUSH, PLANT BIOLOGIST  
Urbana, Ill.

## Fees for Your Money

I DO NOT UNDERSTAND THE ANTAGONISM toward paying ATM fees [BUSINESS, Nov. 29]. Twenty years ago, to cash a check you had to go to your own bank or a branch. You had to show up during banking hours, wait in line and then have proper identification. The banks have purchased and installed ATMs at a cost of thousands of dollars. Does anybody really think they did that without expecting to make a profit? Now you can go to your bank's ATMs and get cash usually at no charge at almost any time. Why would anybody in his right mind object to paying a few dollars for this convenience?

JOSEPH T. FREEMAN  
Cary, N.C.

## TIME'S EXTENDED FAMILY



Don't miss this hour-long newsmagazine show on Sundays. We'll have a unique program with a profile of the Man or Woman of the Year, complete with an interview of the person chosen as well as input from the editors on how and why the selection was made. On CNN Dec. 19, at 9 p.m. (E.T.).



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TIME and CBS News's collection of profiles of the 20th century's 100 most influential people has just been published by Simon & Schuster in a 445-page book, *People of the Century: One Hundred Men and Women Who Shaped the Last One Hundred Years*. It is available now and would make a great gift. Buy it in bookstores or through an online bookseller.

I HAVE NEVER, NOT ONCE, USED AN ATM. Also, I have never, not once, bought a BMW. Why? Because I can't afford either of them. After the government is done telling banks that they can't charge fees, I hope it will tell my local BMW dealer to sell its cars for \$5,000. Then I'll go to my ATM and get the cash to buy my BMW. With any kind of luck, I'll get this done before they both go out of business due to idiotic government interference.

GARY W. JOHNSON  
Dekalb, Ill.

## That Bonfire Tradition

I WAS APPALLED AT THE SUBHEAD ON YOUR article about the collapse of the woodpile being built for the Texas A&M bonfire [NEWS, Nov. 29]. You asked, "Who's to blame?" That is not the issue. It is the grief the entire Aggie family is suffering at the loss of 12 brothers and sisters, and our pain for the students who were injured. Please take into consideration the anguish we continue to feel.

CARRIE L. BLAND, CLASS OF '00  
Texas A&M University  
College Station, Texas

SOME TRADITIONS ARE MEANT TO BE ABOLISHED. Spending weeks to gather thousands of logs to build a bonfire because of a football rivalry is a waste of human and natural resources.

JULIAN T. NGUYEN  
Reseda, Calif.

## HOW TO REACH US

### TIME

#### LETTERS TO THE EDITOR

- Our e-mail address is [Letters@time.com](mailto:Letters@time.com)
- Our fax number is 212-522-8949
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# **VIOXX** IS HERE. 24-HOUR RELIEF FOR THE MOST COMMON TYPE OF ARTHRITIS PAIN, OSTEOARTHRITIS.

It isn't about winning a marathon. Or making you feel like a kid again. It's about controlling the pain that keeps you from doing everyday things. And VIOXX may help. VIOXX is a prescription medicine for osteoarthritis, the most common type of arthritis.

## **ONE PILL—ALL DAY AND ALL NIGHT RELIEF.**

You take VIOXX only once a day. Just one little pill can relieve your pain all day and all night for a full 24 hours.

## **VIOXX EFFECTIVELY REDUCED PAIN AND STIFFNESS.**

In clinical studies, once-daily VIOXX effectively reduced pain and stiffness. So VIOXX can help make it easier for you to do the things you want to do. Like sitting down on the grass to watch your kid's game.

## **TAKE WITH OR WITHOUT FOOD.**

VIOXX doesn't need to be taken with food. So, you don't have to worry about scheduling VIOXX around meals.

## **IMPORTANT INFORMATION ABOUT VIOXX.**

In rare cases, serious stomach problems, such as bleeding, can occur without warning. People with allergic reactions, such as asthma, to aspirin or other arthritis medicines should not take VIOXX.

Tell your doctor if you have liver or kidney problems, or are pregnant. Also, VIOXX should not be used by women in late pregnancy.

VIOXX has been extensively studied in large clinical trials. Commonly reported side effects included upper respiratory infection, diarrhea, nausea and high blood pressure. Report any unusual symptoms to your doctor.

## **ASK YOUR DOCTOR OR HEALTHCARE PROFESSIONAL ABOUT VIOXX.**

Call 1-800-853-1516 for more information, or visit [www.vioxx.com](http://www.vioxx.com). Please see important additional information on the next page.

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**(rofecoxib)**

**FOR EVERYDAY VICTORIES.**



**Patient Information about  
VIOXX® (rofecoxib tablets and oral suspension)  
VIOXX® (pronounced "VI-ox")  
for Osteoarthritis and Pain**  
**Generic name: rofecoxib ("ro-fa-COX-ib")**

You should read this information before you start taking VIOXX®. Also, read the leaflet each time you refill your prescription, in case any information has changed. This leaflet provides only a summary of certain information about VIOXX. Your doctor or pharmacist can give you an additional leaflet that is written for health professionals that contains more complete information. This leaflet does not take the place of careful discussions with your doctor. You and your doctor should discuss VIOXX when you start taking your medicine and at regular checkups.

**What is VIOXX?**

VIOXX is a nonsteroidal anti-inflammatory drug (NSAID) that is used to reduce pain and inflammation (swelling and soreness). VIOXX is available as a tablet or a liquid that you take by mouth.

VIOXX is a medicine for:

- relief of osteoarthritis (the arthritis caused by age-related "wear and tear" on bones and joints)
- management of acute pain in adults (like the short-term pain you can get after a dental or surgical operation)
- treatment of menstrual pain (pain during women's monthly periods).

**Who should not take VIOXX?**

Do not take VIOXX if you:

- have had an allergic reaction such as asthma attacks, hives, or swelling of the throat and face to aspirin or other NSAIDs (for example, ibuprofen and naproxen).
- have had an allergic reaction to rofecoxib, which is the active ingredient of VIOXX, or to any of its inactive ingredients. (See Inactive Ingredients at the end of this leaflet.)

**What should I tell my doctor before and during treatment with VIOXX?**

Tell your doctor if you are:

- pregnant or plan to become pregnant. VIOXX should not be used in late pregnancy because it may harm the fetus.
- breast-feeding or plan to breast-feed. It is not known whether VIOXX is passed through to human breast milk and what its effects could be on a nursing child.

Tell your doctor if you have:

- kidney disease
- liver disease
- heart failure
- high blood pressure
- had an allergic reaction to aspirin or other NSAIDs
- had a serious stomach problem in the past.

Tell your doctor about:

- any other medical problems or allergies you have now or have had.
- all medicines that you are taking or plan to take, even those you can get without a prescription.

Tell your doctor if you develop:

- ulcer or bleeding symptoms (for instance, stomach burning or black stools, which are signs of possible stomach bleeding).
- unexplained weight gain or swelling of the feet and/or legs.
- skin rash or allergic reactions. If you have a severe allergic reaction, get medical help right away.

**How should I take VIOXX?**

VIOXX should be taken once a day. Your doctor will decide what dose of VIOXX you should take and how long you should take it. You may take VIOXX with or without food.

**Can I take VIOXX with other medicines?**

Tell your doctor about all of the other medicines you are taking or plan to take while you are on VIOXX, even other medicines that you can get

without a prescription. Your doctor may want to check that your medicines are working properly together if you are taking other medicines such as:

- methotrexate (a medicine used to suppress the immune system)
- warfarin (a blood thinner)
- rifampin (an antibiotic)
- ACE inhibitors (medicines used for high blood pressure and heart failure).

**What are the possible side effects of VIOXX?**

Serious but rare side effects that have been reported in patients taking VIOXX and/or related medicines have included:

- Serious stomach problems, such as stomach and intestinal bleeding, can occur with or without warning symptoms. These problems, if severe, could lead to hospitalization or death. Although this happens rarely, you should watch for signs that you may have this serious side effect and tell your doctor right away.
- Serious kidney problems occur rarely in patients taking NSAIDs.
- Severe liver problems occur rarely in patients taking NSAIDs. Tell your doctor if you develop symptoms of liver problems. These include nausea, tiredness, itching, tenderness in the right upper abdomen, and flu-like symptoms.

More common, but less serious side effects reported with VIOXX have included the following:

Upper and/or lower respiratory infection and/or inflammation  
Headache  
Dizziness  
Diarrhea  
Nausea and/or vomiting  
Heartburn, stomach pain and upset  
Swelling of the legs and/or feet  
High blood pressure  
Back pain  
Tiredness  
Urinary tract infection.

These side effects were reported in at least 2% of osteoarthritis patients receiving daily doses of VIOXX 12.5 mg to 25 mg in clinical studies.

The side effects described above do not include all of the side effects reported with VIOXX. Do not rely on this leaflet alone for information about side effects. Your doctor or pharmacist can discuss with you a more complete list of side effects. Any time you have a medical problem you think may be related to VIOXX, talk to your doctor.

**What else can I do to help manage my osteoarthritis pain?**

Talk to your doctor about:

- Exercise
- Controlling your weight
- Hot and cold treatments
- Using support devices.

**What else should I know about VIOXX?**

This leaflet provides a summary of certain information about VIOXX. If you have any questions or concerns about VIOXX, osteoarthritis or pain, talk to your health professional. Your pharmacist can give you an additional leaflet that is written for health professionals.

Do not share VIOXX with anyone else; it was prescribed only for you. It should be taken only for the condition for which it was prescribed.

Keep VIOXX and all medicines out of the reach of children.

Inactive Ingredients:

Oral suspension: citric acid (monohydrate), sodium citrate (dihydrate), sorbitol solution, strawberry flavor, xanthan gum, sodium methylparaben, sodium propylparaben.

Tablets: croscarmellose sodium, hydroxypropyl cellulose, lactose, magnesium stearate, microcrystalline cellulose, and yellow ferric oxide.

Issued October 1999

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## POLICY FORUM

## Simple Solutions

By Patrick G. Hays

Sometimes our nation's social problems seem so overwhelming that we fear we can never solve them. It's tempting to just give up. But the rising number of uninsured Americans—more than 43.4 million—is one problem Congress can help to solve. Right now.

The challenge is to develop targeted solutions that reach specific people. For example, more than 83 percent of Americans who lack health insurance either have jobs themselves or have spouses or parents who work. Although these uninsured people work, their incomes are too low to afford insurance premiums. This problem is greatest among the smallest businesses, where 35 percent of employees are uninsured. To address the situation, our nation needs to find ways to help small companies offer insurance.

Congress can make this happen.

First, the government should provide tax credits for low-income workers in small firms. In addition, Congress should allow the self-employed—along with other people who purchase health insurance outside an employer group—to deduct the full cost of health-insurance premiums from their income taxes.

Finally, lawmakers must resist the many proposed public policy schemes that will increase the cost of health care. These proposals will only make the problems of the uninsured worse.

The government faces a choice: foster solutions today or aggravate an already grievous social problem for tomorrow. Let's urge our lawmakers to make the right decision.

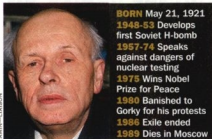
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Mr. Hays is President and CEO of the national Blue Cross and Blue Shield Association.

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## Who Should Be the Person of the Century?

TIME's series of special issues on the 100 most influential people of the 20th century will culminate with our Dec. 31 issue, when we name the Person of the Century. Throughout the year, to help the magazine's editors make the choice, we have asked a select group of people to tell us whom they would pick. Here are the final intriguing nominations:



**BORN** May 21, 1921  
**1948-53** Develops first Soviet H-bomb  
**1957-74** Speaks against dangers of nuclear testing  
**1975** Wins Nobel Prize for Peace  
**1980** Banished to Gorky for his protests  
**1986** Exile ended  
**1989** Dies in Moscow

weapons. Moved by his conscience and his ethical convictions, academician Sakharov dared to publicly challenge the all-powerful machine of the totalitarian state. In the hardest years of the Soviet system, he was not afraid to raise his voice in defense of the oppressed and persecuted. He helped many of us take a new look at our own country and at the way we live. I knew him personally, and he influenced my views. Sakharov was the real spiritual father of democratic change in Russia. I am intensely aware of how much we miss his wisdom, firmness and humanity today. I am grateful to fate that I had the chance to know Andrei Dmitriyevich and work alongside him.

**ANDREI SAKHAROV** For me this scientist, thinker and humanist is the Person of the Century. He was not a professional politician, but heads of state and the world's leading politicians paid attention to his words. Sakharov was an instrumental member of the team that created the [Soviet] hydrogen bomb, but he was also one of the first people to realize the danger posed to humanity by nuclear

—Boris Yeltsin, President of Russia

**NELSON MANDELA** In a century that has produced so many leaders of unconscionable evil, I am proud to nominate as Person of the Century one who helped reaffirm our basic faith in humanity: former South African President Mandela. After suffering more than 25 years in prison, Mandela could easily have answered the brutality of apartheid with violence and hate. Instead, he responded with an unwavering vision of peace and reconciliation. By transcending the horrors of his time, he not only brought freedom to South Africa, he also reflected the very best of the human spirit. I've had an opportunity during my work to see the results of hate, hopelessness and despair. Through his unique, moral leadership, Mandela has succeeded in reminding America—and the world—that, together, we can do better.

—Donna E. Shalala, U.S. Secretary of Health and Human Services



**BORN** July 18, 1918  
**1944** Joins the anti-apartheid African National Congress  
**1962-90** In prison for high treason  
**1991** Becomes president of A.N.C.  
**1994** Elected South Africa's President  
**1999** Retires from presidency

## NAMES FROM ALL OVER THE GLOBE

Since we first announced the project of naming TIME's Person of the Century, readers have sent us their nominations. We've had thousands of letters, and more than 110,000 people have responded to our TIME 100 e-mail address. We've got messages from around the globe, from Antwerp to Vancouver. We've

had nominations that contained just the name; we've received submissions exceeding 25 pages. We've seen write-ins from school classes and erudite arguments from academics, not to mention press kits. And although we weren't able to cover every single person nominated, we've learned a lot—and we hope you did too.

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# NOTEBOOK

## VERBATIM

**“There will be no more negotiations. Everybody who has not left the city will be destroyed. The countdown has started.”**

**LEAFLET**

*the Russian military dropped on the Chechen capital, Grozny*

**“I thought this type of thing only happened in America.”**

**MICHEL VAN LEUKEN,**

*on a student opening fire in a Dutch high school*

**“I often went to school fearful of a black eye ... There were plenty of thugs at my school that would love to pound me.”**

**GARY BAUER,**

*on violence in schools*

**“I’m praying, of course, that Hillary will win. If she doesn’t—Lord, I’ll have to call Revlon again.”**

**VERNON JORDAN,**

*on the New York Senate race*

**“I’m a Klan leader, but I’m a very open-minded person.”**

**JAMES SHEELEY,**

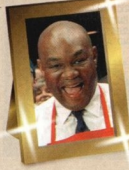
*K. K. K. grand dragon, on joining the New York Senate race*



**SUDDENLY SANTA** Yes, there really is a Fidel Castro, and he wants to repossess that cute kid plucked from the ocean on Thanksgiving and bring him back to the warmth of Cuban communism. This is so much trickier than a missile crisis

Sources: New York Times, AP, Wall Street Journal, Washington Post, Albany Times Union

## WINNERS & LOSERS



**GEORGE FOREMAN**  
Sells “grilling machine” for \$137 m, but we miss pre-cuddly boxer with German shepherd and ‘tude

**CHARLES BARKLEY**  
Injury ends career a few months early, but classy farewell is certain raiser for Ala. Gov bid

**LIZA MINNELLI**  
Garlandkind stars on B’way, quits drugs. Next Sardi’s visit, lay off the cheesecake

**GEORGE W. BUSH**  
Lightweight charge really beginning to stick. Start touting Harvard and Yale diplomas, or you’re Quayled

**GAIL SHEEHY**  
Hillary bio is a hit, but errors are laughable. Hint: Spend some of that advance on fact checking

**NORM STAMPER**  
Seattle police chief quits after WTO fiasco. Picture Barney Fife with a latte





## The \$400 Million Celebrity

**A**RE CHOPPED-UP CELEBRITIES WORTH more than whole regular people? You betcha. Following reports that callipygian singer/actress Jennifer Lopez insured her bodacious back end for a tidy \$300,000,000 (and her entire body for \$1 billion), we dug up other personalities who took out similar policies. Below, the world's most expensive Frankenstein: \$417,440,000.

NOSE	Jimmy Durante	\$140,000
VOICE (MOUTH)	Bruce Springsteen	\$6,000,000
BREASTS	Dolly Parton	\$600,000
RIGHT INDEX FINGER	Keith Richards	\$1,600,000
RIGHT ARM	Pitcher Kevin Brown	\$67,500,000
BUTT	Jennifer Lopez	\$300,000,000
PENIS	British stripper Frankie Jakeman	\$1,600,000
LEGS	Dancer Michael Flatley	\$40,000,000

## Ask Dr. Notebook

**Q** What's up with those ferrets Mike Tyson has? I love those guys.

**A** Sadly, the ferrets are not O.K. Last month one of Tyson's assistants, sensing trouble, called a ferret-rescue volunteer, who discovered one dead ferret and one that seemed very, very scared. After receiving necropsy results, the district attorney decided not to file charges when authorities couldn't prove whom the ferrets belonged to—Tyson or the assistant. Whoever owned them could have faced up to six months in jail.



**Q** I hate when people's cell phones ring in public. Anything I can do to stop them?

**A** Sure is. Last week model LAETITIA CASTA'S phone rang repeatedly as she sat in the back seat of a Parisian taxicab. The driver, understandably annoyed, doused the official face of France with a wallop of tear gas. It worked.



**Q** I love golf, but the prize money just isn't motivating me like it used to. What can I do?

**A** If you live in Australia, there's hope. A charity golf tournament organized by a cosmetic-surgery firm offered a penis enlargement for the man with the longest drive and a breast enlargement to the woman with the best round. In response, the government is trying to ban surgical prizes.



## THE DRAWING BOARD



Cartoon by Ted Rall for TIME

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PHOTOGRAPH BY JEFFREY MAYER

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CALVIN TRILLIN

## He Ain't Dumb, He's My President

WISH I COULD OFFER GEORGE W. BUSH SOME ADVICE about how to fend off efforts to portray him as a dimwit, but even Dan Quayle rejected the only slogan I came up with when he had a similar problem: "Definitely Not the Dumbest Guy in the Deke House." Political pundits are warning us that the public is in danger of seeing all the presidential candidates as caricatures—McCain as a hothead, for instance, and Gore as a manlike object and Forbes as a terminal dork. Just who might be responsible for leaving the voters with these impressions is not the sort of question political pundits bother their pretty little heads about. It may be worth noting, though, that in recent weeks the *New Republic* has carried cover drawings of Bush as a dunce, with the tag line WHY AMERICA LOVES STUPID CANDIDATES, and as the scarecrow in *The Wizard of Oz*, with the tag line THE HARDEST JOB IN POLITICS: THE WOMAN WHO HAS TO GET GEORGE BUSH A BRAIN.

A front-page story in the *New York Times* last week pointed out that candidates opposing Bush seem intent on implying that he doesn't have wattage sufficient for the job. This is difficult to combat gracefully. By joking about his own temper, John McCain not only helped defuse the issue but also picked up some points for being self-deprecating. In the early Clinton years, Gore managed to seem less like a piece of chain-saw sculpture for a while by going on talk shows to make fun of his own woodenness. But if you're running for President, making fun of yourself for being dumb is, well, dumb.

At least it has seemed so until now. One of the *New Re-*

*public* pieces, by Jonathan Chait, argued that, partly because voters seem to be in a mood to prize personal authenticity over ideas, candidates see some advantage in presenting themselves as, if not flat-out stupid, at least aggressively nonintellectual. It's true that when Bush first got into the race he joked a bit about his academic shortcomings in college, and when his

Yale transcript was printed in the *New Yorker*, the impact on his campaign seemed so negligible that I was moved to write a couplet that went, "Obviously on he sails/ With marks not quite as good as Quayle's." (The fact that those marks got him into the Harvard business school, by the way, is yet another reminder of which class of Americans has always benefited from the original form of affirmative action.)

If Chait is right, "Definitely Not the Dumbest Guy in the Deke House" would be precisely the sort of slogan Bush's campaign should avoid. When reporters ask him questions designed to discover whether he really has read James Chace's biography of Dean Acheson, he shouldn't answer with some foreign-policy boilerplate from his stump speech. He should say, "Couldn't finish it.

Too many long words."

It's a risky strategy, though. Acknowledging that he's not much at absorbing the intricacies of government policy might leave the impression that Bush is sort of like Ronald Reagan, but it could also leave the impression that he's sort of like Dan Quayle. It's too early, I think, for the G.O.P. to be pondering whether there'd be any electoral advantage in changing its name to the Know-Nothing Party.



### NAME GAME

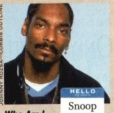
**AND YOU ARE?** This week DMX joins the list of rappers on a magical, musical search for themselves. Here are the best of their solipsistic tunes and date released.



**What's My Name**  
Dec. 21, 1999



**My Name Is**  
Feb. 23, 1999



**Who Am I (What's My Name)?**  
Nov. 23, 1993

### PIE OF THE WEEK

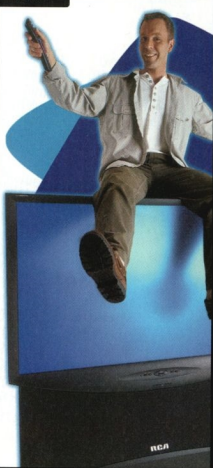
**TOFU QUEEN** At the National Finals Rodeo in Las Vegas last week, Brandy DeJongh, the newly crowned Miss Rodeo America 2000, got smacked with a chocolate-tofu pie by Dawn Carr, a member of People for the Ethical Treatment of Animals. PETA doesn't like rodeos.





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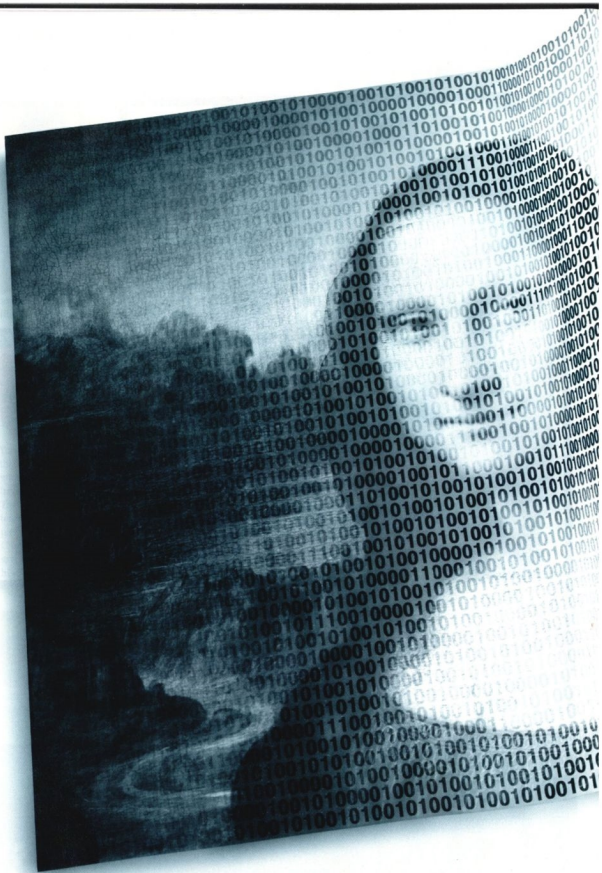
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## MILESTONES



**RECORD SET. LAFFIT PIN-CAY JR.**, 52, Thoroughbred racing Hall of Famer; as jockey with the most wins, supplanting Bill Shoemaker, who held the title for 29 years; with his 8,834th victory; aboard Irish Nip at Hollywood Park; in Inglewood, Calif. The Panamanian's 35-year career includes winning the 1984 Kentucky Derby and three Belmont Stakes.

**INDICTED. WEN HO LEE**, 59, nuclear-weapons scientist, on 59 counts of mishandling classified data from the Los Alamos weapons laboratory, where he was employed. The Taiwan-born U.S. citizen, who was not charged with espionage, faces the possibility of life in prison.

**RETIRED. CHARLES BARKLEY**, 36, NBA rebound king and quote machine, following a career-ending knee injury on his farewell tour; in Philadelphia. Barkley made the All-Stars 11 times in his 16-year career and has said he may run for Governor of Alabama.

**HONORED. THOMAS E. SPENCER, JAMES F. LYONS, TIMOTHY P. JACKSON, JEREMIAH M. LUCEY, PAUL A. BROTHERTON and JOSEPH T. MCGUIRK**, fire fighters who were killed in a warehouse blaze; as heroes, by President Clinton and more than 20,000 fire fighters from around the world; in Worcester, Mass. The fire may have been acciden-

tally sparked when a homeless couple allegedly knocked over a candle.

**DIED. RICK DANKO**, 56, bass player and singer with the Band; in Woodstock, N.Y. The Band, which began as Bob Dylan's backup ensemble, had several hits in the late '60s and early '70s, including *Up on Cripple Creek*, and was inducted into the Rock and Roll Hall of Fame in 1994.

**DIED. FRANJO TUDJMAN**, 77, Croatian President credited with gaining his country's independence from Yugoslavia in 1991; in Zagreb, Croatia. His nationalist policies fueled wars with Bosnian Muslims and the Serbs.



**DIED. NICCOLO TUCCI**, 91, writer of witty and sardonic novels (*Before My Time*, *Unfinished Funeral*) and short stories, many with an autobiographical cast and a household of colorful characters; in New York City. Sample advice to novices: "First learn to write as if you were already dead, and then you will discover that you can write as if you were still alive."

©GUY WOOD—THE IMAGE WORKS

## NUMBERS

**LNIX 698** Percentage rise in the first-day stock price of VA Linux Systems, a computer-server company

**112** Number of 1999 IPOs that at least doubled in price their first day on the market

**25 to 1** Odds fixed on a John McCain presidency by British bookmaker Ladbrokes last June

**6 to 1** Current Ladbrokes odds of a McCain presidency



**5** Minutes it took Michigan's Chris Young to foul out of a basketball game against Georgia Tech

**0** Number of times Wilt Chamberlain fouled out in his 1,045 game pro career



**775** Number of dormant Swiss bank accounts, according to a 1995 Swiss investigation

**53,886** Number of dormant Swiss accounts held by Holocaust victims, according to a recently released independent-panel investigation

Sources: Wall Street Journal, CommScan, AP, ESPN, Washington Post

## 60 SECOND SYMPOSIUM

### MIRANDA RULES?

Thanks to *Hill Street Blues* and *Homicide*, we all know our Miranda rights ("You have the right to remain silent"). Now the Supreme Court plans to review this 1966 ruling. If it's overturned, how would TV cops deal with life after Miranda?



STEVE GRANITZ COLLECTION

**Jim Reed (Kent McCord), *Adam-12*** I wouldn't change the wording at all, and I've read more suspects their rights than any cop on TV. Watch early *Dragnet*—it's weird to watch Jack Webb interrogating people. You think, "Whoa, Jack—you didn't read them their rights!" Miranda protects cops as much as the public.



BETTY GOODMAN

**Detective Lennie Briscoe (Jerry Orbach), *Law & Order*** I would read them their Carmen Miranda rights: "You have the right to wear a big floppy hat piled with fruit. You have the right to wear platform heels. You have the right to say 'Chick-a-BOOM, Chick-a-BOOM' in a court of law ..."



CARIN KEE—ABC/ABC

**Detective Andy Sipowicz (Dennis Franz), *NYPD Blue*** Gee, I don't have to read them their rights no more? This is what I would say: "You can speak up, or you can shut up—whatever makes you happy. Either way, you're under arrest and you're going to jail."



SPECIAL

# THE COLUM

**In five secret videos they recorded before the massacre**

**By Nancy Gibbs and Timothy Roche**

## THE NATURAL BORN KILLERS WAITED

until the parents were asleep upstairs before heading down to the basement to put on their show. The first videotape is almost unbearable to watch.

Dylan Klebold sits in the tan La-Z-Boy, chewing on a toothpick. Eric Harris adjusts his video camera a few feet away, then settles into his chair with a bottle of Jack Daniels and a sawed-off shotgun in his lap. He calls it Arlene,

REPORT



# BINE TAPES

**the killers reveal their hatreds—and their lust for fame**

after a favorite character in the gory Doom video games and books that he likes so much. He takes a small swig. The whiskey stings, but he tries to hide it, like a small child playing grownup. These videos, they predict, will be shown all around the world one day—once they have produced their masterpiece and everyone wants to know how, and why.

Above all, they want to be seen as originals. "Do not think we're trying to copy anyone," Harris warns, recalling the school shootings in Oregon and Kentucky. They had the idea long ago, "before the first one ever happened."

PHOTO: JEFFREY M. HARRIS / JEFFREY M. HARRIS



## SPECIAL REPORT THE COLUMBINE TAPES

# “Tick, tick, tick, tick ... Haa! That

And their plan is better,” not like those f\_ in Kentucky with camouflage and .22s. Those kids were only trying to be accepted by others.”

Harris and Klebold have an inventory of their ecumenical hatred: all “niggers, spics, Jews, gays, f\_ ing whites,” the enemies who abused them and the friends who didn’t do enough to defend them. But it will all be over soon. “I hope we kill 250 of you,” Klebold says. He thinks it will be the most “nerve-racking 15 minutes of my life, after the bombs are set and we’re waiting to charge through the school. Seconds will be like hours. I can’t wait. I’ll be shaking like a leaf.”

“It’s going to be like f\_ ing Doom,” Harris says. “Tick, tick, tick, tick... Haa! That f\_ ing shotgun is straight out of Doom!”

How easy it has been to fool everyone, as they staged their dress rehearsals, gathered their props—the shotguns in their gym bags, the pipe bombs in the closet. Klebold recounts for the camera the time his parents walked in on him when he was trying on his black leather trench coat, with his sawed-off shotgun hidden underneath: “They didn’t even know it was there.” Once, Harris recalls, his mother saw him carrying a gym bag with a gun handle sticking out of the zipper. She assumed it was his BB gun. Every day Klebold and Harris went to school, sat in class, had lunch with their schoolmates, worked with their teachers and plotted their slaughter. People fell for every lie. “I could convince them that I’m going to climb Mount Everest, or I have a twin brother growing out of my back,” says Harris. “I can make you believe anything.”

Even when it is over, they promise, it will not be over. In memory and nightmares, they hope to live forever. “We’re going to kick-start a revolution,” Harris says—a revolution of the dispossessed. They talk about being ghosts who will haunt the survivors—“create flashbacks from what we do,” Harris promises, “and drive them insane.”

It is getting late now. Harris looks at his watch. He says the time is 1:25 a.m. March 15. Klebold says people will note the date and time when watching it. And he knows what his parents will be thinking. “If only we could have reached them sooner or found this tape,” he predicts they will say. “If only we would have searched their room,” says Harris. “If only we would have asked the right questions.”

SINCE THEN, WE’VE NEVER STOPPED ASKING, of course, in our aching effort to get back on our feet, slowly, carefully, only to be pushed

back down again. And what if the answers turn out to be different from what we’ve heard all along? A six-week TIME investigation of the Columbine case tracked the efforts of the police and FBI, who are still sorting through some 10,000 pieces of evidence, 5,000 leads, the boys’ journals and websites and the five secret home videos they made in the weeks before the massacre. Within the next few weeks, the investigators are expected to issue their report, and their findings are bound to surprise a town, and a country, that has heard all about the culture of cruelty, the bullying jocks, and has concluded that two ugly, angry boys just snapped, and fired back.

It turns out there is much more to the story than that.

Why, if their motive was rage at the athletes who taunted them, didn’t they take their guns and bombs to the locker room? Because retaliation against specific people was not the point. Because this may have been about celebrity as much as cruelty. “They wanted to be famous,” concludes FBI agent Mark Holstlaw. “And they are. They’re infamous.” It used to be said that living well is the best revenge; for these two, it was to kill and die in spectacular fashion.

This is not to say the humiliation Harris and Klebold felt was not a cause. Because they were steeped in violence and drained of mercy, they could accomplish everything at once: payback to those who hurt them, and glory, the creation of a cult, for all those who have suffered and been cast out. They wanted movies made of their story, which they had carefully laced with “a lot of foreshadowing and dramatic irony,” as Harris put it. There was that poem he wrote, imagining himself as a bullet. “Directors will be fighting over this story,” Klebold said—and the boys chewed over which could be trusted with the script: Steven Spielberg or Quentin Tarantino. “You have two individuals who wanted to immortalize themselves,” says Holstlaw. “They wanted to be martyrs and to document everything they were doing.”

These boys had read their Shakespeare: “Good wombs hath borne bad sons,” Harris quoted from *The Tempest*, as he reflected on how his rampage would ruin his parents’ lives. The boys knew that once they staged their final act, the audience would be desperate for meaning. And so they provided their own poisonous chorus, about why they hated so many people so much. In the weeks before what they



## WHAT THE INVESTIGATORS HAVE LEARNED

# f\_\_ing shotgun is straight out of Doom.??

—ERIC HARRIS



SHERIFFS show the three weapons the killers used

## ■ WARNINGS WERE IGNORED

Police received complaints about Harris' violent website, which contained threats against another student, but failed to investigate.

## ■ THEY PLOTTED FOR A FULL YEAR

Harris and Klebold had planned their attack on Columbine for more than a year. They had wanted to strike on April 19, but later let it slip by a day.

## ■ THERE WAS NO BACKUP PLAN

The duo had planned to gun down students as they fled bombs in the cafeteria. But the bombs fizzled, and the gunmen began firing aimlessly.

## ■ SWAT TEAMS WERE TOO LATE

The best chance to get the killers was during their first 7 min. in the library. But by the time the teams deployed, the killers were moving.

## ■ GUNMEN WERE EQUAL PARTNERS

Though Harris has been called the dominant personality, ballistics show Klebold fired about as many rounds and killed about as many victims.





## SPECIAL REPORT THE COLUMBINE TAPES

# “People constantly make fun of

called their Judgment Day, they sat in their basement and made their haunting videos—detailing their plans, their motives, even their regrets—which Harris left in his bedroom for the police and his parents to find when it was all over.

The dilemma for many families at Columbine is ours as well. For months they have searched for answers. “It’s not going to bring anything or anybody back,” says Mike Kirklin, whose son survived a shot in the face. “But we do need to know. Why did they do this?” Still, the last thing the survivors want is to see these boys on the cover of another magazine, back in the headlines, on the evening news. We need to understand them, but we don’t want to look at them. And yet there is no escaping this story. Last week another child shot up another school, this time an Oklahoma junior high where four were injured, and all the questions came gushing out one more time.

At Columbine, some wounds are slow to heal. The old library is walled off, while the victims’ families try to raise the money to replace it by building a new one. The students still have trouble with fire drills. Some report that kids are drinking more heavily now, saying more prayers, seeing more counselors—550 visits so far this year. Two dozen students are homebound, unable, whether physically or emotionally, to come back to class yet. Tour-bus groups have changed their routes to stop at the high school, and stare.

Some people have found a way to forgive: even parents who lost their beloved children; even kids who won’t ever walk again, or speak clearly, or grow old together with a sister who died on the school lawn. But other survivors are still on a journey, through dark places of anger and suspicion, aimed at a government they fear wants to cover up the misjudgments of police; at a school that wants to shift blame; at the killers’ parents, who have stated their regrets in written statements issued through their lawyers but who still aren’t saying much and who surely, surely had to know something.

It’s easy now to see the signs: how a video-game joystick turned Harris into a better marksman, like a golfer who watches Tiger Woods videos; how he decided to stop taking his Luvox, to let his anger flare, undiluted by medication. How Klebold’s violent essays for English class were like skywriting his intent. If only the parents had looked in the middle drawer of Harris’ desk, they would have found the four windup clocks that he later used as timing devices. Check the duffel bag in the closet; the pipe bombs are inside. In his CD collection, they would have found a recording that meant so much to him that he willed it to a girl in his last videotaped suicide message. The name of the album? *Bombthreat Before She Blows*.

The problem is that until April 20, nobody was looking. And Harris and Klebold knew it.

## THE BASEMENT TAPES

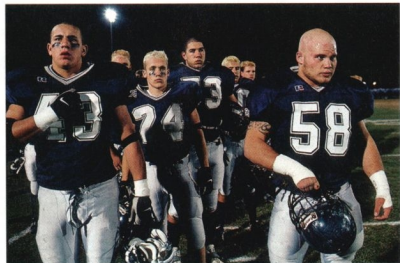
THE TAPES WERE MEANT TO BE THEIR FINAL word, to all those who had picked on them over the years, and to everyone who would come up with a theory about their inner demons. It is clear listening to them that Harris and Klebold were not just having trouble with what their counselors called “anger management.” They fed the anger, fueled it, so the fury could take hold, because they knew they would need it to do what they had set out to do. “More rage. More rage,” Harris says. “Keep building it on,” he says, motioning with his hands for emphasis.

Harris recalls how he moved around so much with his military family and always had to start over, “at the bottom of the ladder.” People continually made fun of him—“my face, my hair, my shirts.” As for Klebold, “If you could see all the anger I’ve stored over the past four f—ing years...” he says. His brother Byron was popular and athletic and constantly “ripped” on him, as did the brother’s friends. Except for his parents, Klebold says, his extended family treated him like the runt of the litter. “You made me what I am,” he said. “You added to the rage.” As far back as the Foothills Day Care center, he hated the “stuck-up” kids he felt hated him. “Being shy didn’t help,” he admits. “I’m going to kill you all. You’ve been giving us s— for years.”

Klebold and Harris were completely soaked in violence: in movies like *Reservoir Dogs*; in gory video games that they tailored to their imaginations. Harris liked to call himself “Reb,” short for rebel. Klebold’s nickname was VoDKa (his favorite liquor, with the capital DK for his initials). On pipe bombs used in the massacre he wrote “VoDKa Vengeance.”

That they were aiming for 250 dead shows that their motives went far beyond targeting the people who teased them. They planned it very carefully: when they would strike, where they would put the bombs, whether the fire sprinklers would snuff out their fuses. They could hardly wait. Harris picks up the shotgun and makes shooting noises. “Isn’t it fun to get the respect that we’re going to deserve?” he asks.

The tapes are a cloudy window on their moral order. They defend the friends who bought the guns for them, who Harris and Klebold say knew nothing of their intentions—as though they are concerned that innocent people not be blamed for their massacre of innocent people. If they hadn’t got the guns where they did, Harris



**THE CLASSMATES** Harris and Klebold felt immense rage toward all, not just jocks



# my face, my hair, my shirts."

—ERIC HARRIS



**BROOKS BROWN** He was once suspected of being an accomplice. His parents had actually warned police about Eric Harris but were ignored

says, "we would have found something else."

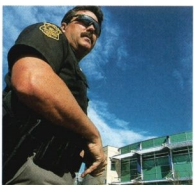
They had many chances to turn back—and many chances to get caught. They "came close" one day, when an employee of Green Mountain Guns called Harris' house and his father answered the phone. "Hey, your clips are in," the clerk said. His father replied that he hadn't ordered any clips and, as Harris retells it, didn't ask whether the clerk had dialed the right number. If either one had asked just one question, says Harris, "we would've been f—ed."

"We wouldn't be able to do what we're going to do," Klebold adds.

## THE WARNING SIGNS

YOU COULD FILL A GOOD-SIZE ROOM WITH the people whose lives have been twisted into ropes of guilt by the events leading up to that awful day, and by the day itself. The teachers who read the essays but didn't hear the warnings, the cops who were tipped to Harris' poisonous website but didn't act on it, the judge and youth-services counselor who put the boys through a year of community service after they broke into a van and then concluded

that they had been rehabilitated. Because so many people are being blamed and threatened with lawsuits, there are all kinds of public explanations designed to diffuse and defend. But there are private conversations going on as well, within the families, among the cops, in the teachers' lounge, where people are asking themselves what they could have done differently. Neil Gardner, the deputy assigned to



**SCHOOL COP** Neil Gardner traded gunfire with Harris, but wishes he did more

the school who traded gunfire with Harris, says he wishes he could have done more. But with the criticism, he has learned, "you're not a hero unless you die."

Nearly everyone who ever knew Harris or Klebold has asked himself the same question: How could we have been duped? Yet the boys were not loners; they had a circle of friends. Harris played soccer (until the fall of 1998), and Klebold was in the drama club. Just the week before the rampage, the boys had to write a poem for an English class. Harris wrote about stopping the hate and loving the world. Klebold went to the prom the weekend before the slaughter; Harris couldn't get a date but joined him at the postprom parties, to celebrate with students they were planning to kill.

To adults, Klebold had always come across as the bashful, nervous type who could not lie very well. Yet he managed to keep his dark side a secret. "People have no clue," Klebold says on one videotape. But they should have had. And this is one of the most painful parts of the puzzle, to look back and see the flashing red lights—especially regarding Harris—that no one paid attention to. No one except, perhaps, the Brown family.



## SPECIAL REPORT THE COLUMBINE TAPES

# “Directors will be fighting over

Brooks Brown became notorious after the massacre because certain police officers let slip rumors that he might have somehow been involved. And indeed he was—but not in the way the police were suggesting. Brown and Harris had had an argument back in 1998, and Harris had threatened Brown; Klebold also told him that he should read Harris' website on AOL, and he gave Brooks the Web address.

And there it all was: the dimensions and nicknames of his pipe bombs. The targets of his wrath. The meaning of his life. “I’m coming for EVERYONE soon and I WILL be armed to the f—ing teeth and I WILL shoot to kill.” He rails against the people of Denver, “with their rich snobby attitude thinkin they are all high and mighty... God, I can’t wait til I can kill you people. Feel no remorse, no sense of shame. I don’t care if I live or die in the shoot-out. All I want to do is kill and injure as many of you as I can, especially a few people. Like Brooks Brown.”

The Browns didn’t know what to do. “We were talking about our son’s life,” says Judy Brown. She and her husband argued heatedly. Randy Brown wanted to call Harris’ father. But Judy didn’t think the father would do anything; he hadn’t disciplined his son for throwing an ice ball at the Browns’ car. Randy considered anonymously faxing printouts from the website to Harris’ father at work, but Judy thought it might only provoke Harris to violence.

Though she had been friends with Susan Klebold for years, Judy hesitated to call and tell her what was said on the website, which included details of Eric and Dylan’s making bombs together. In the end, the Browns decided to call the sheriff’s office. On the night of March 18, a deputy came to their house. They gave him printouts of the website, and he wrote a report for what he labeled a “suspicious incident.” The Browns provided names and addresses for both Harris and Klebold, but they say they told the deputy that they did not want Harris to know their son had reported him.

A week or so later, Judy called the sheriff’s office to find out what had become of their complaint. The detective she spoke with seemed uninterested; he even apologized for being so callous because he had seen so

much crime. Mrs. Brown persisted, and she and her husband met with detectives on March 31. Members of the bomb squad helpfully showed them what a pipe bomb looked like—in case one turned up in their mailbox.

The police already had a file on the boys, it turns out: they had been caught breaking into a van and were about to be sentenced. But somehow the new complaint never intersected the first; the Harrises and Klebolds were never told that a new complaint had been leveled at Eric Harris. And as weeks passed, the Browns found it harder to get their calls returned as detectives focused on an unrelated triple homicide. Meanwhile, at the school, Deputy Gardner told the two deans that the police were investigating a boy who was looking up how to make pipe bombs on the Web. But the deans weren’t shown the Web page, nor were they given Eric’s name.

As more time passed and nothing happened, the Browns’ fears eased—though they were troubled when their son started hanging out with Harris again. Then came April 20. As the gunmen entered the school, Harris saw Brown and told him to

run away. But when all the smoke had cleared and the bodies counted, the Browns went public with their charge that the police had failed to heed their warnings. And even some cops agree.

“It should have been followed up,” says Sheriff Stone, who did not take office until January 1999. “It fell through the cracks,” admits John Kiekbusch, the sheriff’s division chief in charge of investigations and patrol.

Some people still think Brooks Brown must have been involved. When he goes to the Dairy Queen, the kid at the drive-through recognizes him and locks all the doors and windows. Brown knows it is almost impossible to convince people that the rumors were never true. Like many kids, his life now has its markers: before Columbine and after.

## THE INVESTIGATORS

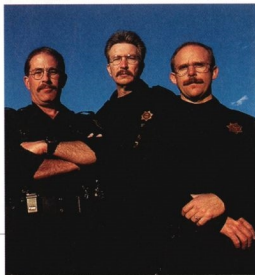
DETECTIVE KATE BATTAN STILL SEES IT IN her sleep—still sees what she saw that first day in April, when she was chosen to lead the task force that would investigate the



**FBI AGENT**  
Rich Price of the domestic terrorism squad works the case

**LEAD INVESTIGATOR**  
Kate Battan, shown with a model of the high school, heads the police task force

**SWAT TEAM**  
The marksmen are being criticized for not going after the killers more aggressively



# this story. " Tarantino ... Spielberg. "

—DYLAN KLEBOLD

—ERIC HARRIS

massacre. Bullet holes in the banks of blue lockers. Ceiling tiles ajar where kids had scamped to hide in the crawl space. Shoes left behind by kids who literally ran out of them. Dead bodies in the library, where students covered beneath tables. One boy died clenching his eyeglasses, and another gripped a pencil as he drew his last breath. Was he writing a goodbye note? Or was he so scared that he forgot he held it? "It was like you walked in and time stopped," says Battan. "These are kids. You can't help but think about what their last few minutes were like."

Long after the bodies had been identified, Battan kept the Polaroids of them in her briefcase. Every morning when starting work, she'd look at them to remind herself whom she was working for.

On the Columbine task force, Battan was known as the Whip. As the lead investigator, she kept 80-plus detectives on track. The task force broke into teams: the pre-bomb team, which took the outside of the school; the library team; the cafeteria team; and the associates team, which investigated Harris' and Klebold's friends,

including the so-called Trench Coat Mafia, as possible accomplices.

Rich Price is an FBI special agent assigned to the domestic terrorism squad in Denver, a veteran of Oklahoma City and the Olympic Park bombing in Atlanta. He was in the North Carolina mountains searching for suspected bomber Eric Rudolph on April 20 when he heard about the rampage at Columbine. In TV news footage that afternoon, he saw his Denver-based colleagues on the scene and called his office. He was told to return to Denver ASAP—suddenly two teenage boys had become the target of a domestic-terrorism probe.

Price became head of the cafeteria team, re-creating the morning that hell broke loose. The investigators have talked to the survivors, the teachers, the school authorities; they have reviewed the videotapes from four security cameras placed in the cafeteria, as well as the videos the killers made. And they have walked the school, step by step, trying to re-create 46 minutes that left behind 15 dead bodies and a thousand questions.

Battan is very clear about her responsibilities. "I work for the victims. When they don't have any more questions, then I feel I've done my job."

It quickly became obvious to the investigators that the assault did not go as the killers had planned. They had wanted to bomb first, then shoot. So they planted three sets of bombs: one set a few miles away, timed to go off first and lure police away from the school; a second set in the cafeteria, to flush terrified students out into the parking lot, where Harris and Klebold would be waiting with their guns to mow them down; and then a third set in their cars, timed to go off once the ambulances and rescue workers descended, to kill them as well. What actually happened instead was mainly an improvisation.

Just before 11 a.m. they hauled two duffel bags containing propane-tank bombs into the cafeteria. Then they returned to their cars, strapped on their weapons and ammunition, pulled on their black trench coats and settled in to wait.

Judgment Day, as they called it, was to begin at 11:17 a.m. But the bombs didn't go off. After two minutes, they walked toward the school and opened fire, shooting randomly and killing the first two of their 13 victims. And then they headed into the building.

Deputy Gardner was eating his lunch in his patrol car when a janitor called on the radio, saying a girl was down in the parking lot. Gardner drove toward her, heard gunshots and dived behind a Chevy Blazer, trading shots with Harris. "I've got to kill this kid," he kept telling himself. But he was terrified of shooting someone else by accident—and his training instructions directed that he concentrate on guarding the perimeter, so no one could escape.

Patti Nielson, a teacher, had seen Harris and Klebold coming and ran a few steps ahead of them into the library. One kid was doing his math homework on a calculator; another was filling out a college application; another was reading an article in *PEOPLE* about Brooke Shields' breakup with Andre Agassi. "Get down!" Nielson screamed. She dialed 911 and dropped the phone when the two gunmen came in. And so the police have a tape of everything that happened next.





## SPECIAL REPORT THE COLUMBINE TAPES

# “I’m sorry. Like Shakespeare says

The 911 dispatcher listening on the open phone line could hear Harris and Klebold laughing as their victims screamed. When Harris found Cassie Bernall, he leaned down. “Peekaboo,” he said, and killed her. His shotgun kicked, stunning him and breaking his nose. Blood streamed down his face as he turned to see Brea Pasquale sitting on the floor because she couldn’t fit under a table. “Do you want to die today?” he asked her. “No,” she quivered. Just then Klebold called to him, which spared her life.

Why hadn’t anyone stopped them yet? It was now 11:29; because of the open line, the 911 dispatcher knew for certain—for seven long minutes—that the gunmen were there in the library and were shooting fellow students. At that early stage, though, only about a dozen cops had arrived on the scene, and none of them had protective gear or heavy weapons. They could have charged in with their handguns, but their training, and orders from their commanders, told them to “secure the perimeter” so the shooters couldn’t escape and couldn’t pursue the students who had fled. And by the time the trained SWAT units were pulling in, the killers were on the move again.

Leaving the library, Harris and Klebold walked down a flight of stairs to the cafeteria. It was empty, except for 450 book bags and the four students who hid beneath tables. All the killing and the yelling upstairs had made the shooters thirsty. Surveillance cameras recorded them as they drank from cups that fleeing kids had left on tables. Then they went back to work. They were frustrated that the bombs they had left, inside and outside, had not exploded, and they watched out the windows as the police and ambulances and SWAT teams descended on the school.

MOST PEOPLE WATCHING THE LIVE TELEVISION coverage that day saw them too, the nearly 800 police officers who would eventually mass outside the high school. The TV audience saw SWAT-team members who stood for hours outside, while, as far as everyone knew at the time, the gunmen were holding kids hostage inside. For the parents whose children were still trapped, there was no excuse for the wait. “When 500 officers go to a battle zone and not one comes away with a scratch, then something’s wrong,” charges Dale Todd, whose son Evan was wounded inside the school. “I expected dead officers, crippled

officers, disfigured officers—not just children and teachers.”

This criticism is “like a punch in the gut,” says sheriff’s captain Terry Manwaring, who was the SWAT commander that day. “We were prepared to die for those kids.”

So why the delay in attacking the gunmen? Chaos played a big part. From the moment of the first report of gunshots at Columbine, SWAT-team members raced in from every direction, some without their equipment, some in jeans and T shirts, just trying to get there quickly. They had only two Plexiglas ballistic shields among them. As Manwaring dressed in his bulletproof gear, he says, he asked several kids to draw on notebook paper whatever they could remember of the layout of the sprawling, 250,000-sq.-ft. school. But the kids were so upset that they were not even sure which way was north.

Through most of the 46 minutes that Harris and Klebold were shooting up the school, police say they couldn’t tell where the gunmen were, or how many of them there were. Students and teachers trapped in various parts of the school were flooding

911 dispatchers with calls reporting that the shooters were, simultaneously, inside the cafeteria, the library and the front office. They might have simply followed the sounds of gunfire—except, police say, fire alarms were ringing so loudly that they couldn’t hear a gunshot 20 feet away.

So the officers treated the problem as a hostage situation, moving into the school through entrances far from the one where Harris and Klebold entered. The units painstakingly searched each hallway and closet and classroom and crawl space for gunmen, bombs and booby traps. “Every time we came around a corner,” says Sergeant Allen Simmons, who led the first four SWAT officers inside, “we didn’t know what was waiting for us.” They created safe corridors to evacuate the students they found hiding in classrooms. And they moved very slowly and cautiously.

Evan Todd, 16, tells a different story. Wounded in the library, he waited until the killers moved on, and then he fled outside to safety. Evan, who is familiar with guns, says he immediately briefed a dozen police officers. “I described it all to them—the

## THE PRINCIPAL

# COULD HE HAVE DONE MORE?

THE NIGHT AFTER PRINCIPAL FRANK DeAngelis lost part of his school to Eric Harris and Dylan Klebold, he got no sleep. In such bleak hours, a man takes account, and DeAngelis wasn’t sure he liked the results. “I feel so guilty,” he told Jon DeStefano not long after morning came. “I failed myself and my community.” Besides being a close friend, DeStefano is president of the school board. Now DeAngelis asked him, “How can you ever trust me with your students again?”

Since that night, DeAngelis has had to grope around in a darkness most of us will never know. The entire nation has wondered why Harris and Klebold did what they did, but imagine wondering whether you could have stopped it. The uncertainties of Columbine will be with DeAngelis forever.

Remarkably, though, those doubts haven’t broken him. In a four-hour interview with *TIME*, DeAngelis said he had shaken off much of the guilt he felt that awful morning. Before he was prin-

cipal, DeAngelis spent 14 years coaching football and baseball, and these days he seems like a coach again, ready for battle. “People are telling me I should have known. I’m telling you, it’s inaccurate,” he says. “This harassment by athletes on Eric and Dylan that has been printed time and time again—I never received a call indicating that these people were harassing them. At no time did Eric or Dylan walk into my office and say, ‘Mr. DeAngelis, I’m concerned.’”

Like many principals, DeAngelis makes his school his life, a life of after-hours student baseball games and debate tournaments and art shows. These days at least, DeAngelis isn’t falsely modest about this commitment: “People are saying I was out of touch with this school. I put in hours and hours and hours at extracurricular activities. I was at the play last year when Dylan was lighting specialist... Ask my wife how many hours I’m gone.”

DeAngelis admits that harassment could have occurred without his know-



# Good wombs hath borne bad sons."

—ERIC HARRIS

guns they were using, the ammo. I told them they could save lives [of the wounded still in the library if they moved in right away]. They told me to calm down and take my frustrations elsewhere."

At about noon Harris and Klebold returned to the library. All but two wounded kids and four teachers had managed to get out while they were gone. The gunmen fired a few more rounds out the window at cops and medics below. Then Klebold placed one final Molotov cocktail, made from a Frappuccino bottle, on a table. As it sizzled and smoked, Harris shot himself, falling to the floor. When Klebold fired seconds later, his Boston Red Sox cap landed on Harris' leg. They were dead by 12:05 p.m., when the sprinkler turned on, extinguishing what was supposed to be their last bomb.

But the police didn't know any of this. They were still searching, slowly, along corridors and in classrooms. They found two janitors hiding in the meat freezer.

Students and teachers had barricaded themselves and refused to open doors, worried that the shooters might be posing as cops.

Upstairs in a science classroom, student Kevin Starkey called 911. Teacher Dave Sanders had been shot running in the upstairs hallway, trying to warn people; he was bleeding badly and needed help fast. But by this time the 911 lines were so flooded with calls that the phone company started disconnecting people—including Starkey. Finally the 911 dispatcher used his personal cell phone and kept a line open to the classroom so he could help guide police there.

Listening to another dispatcher in his earpiece, Sergeant Barry Williams, who was leading a second SWAT team inside, tried to track Sanders down—but he says no one could tell him where the science rooms were. Still, he and his team searched on, looking for a rag that kids said they had tied on the doorknob as a signal.

The team finally found Sanders in a room with 50 or 60 kids. A paramedic went to work, trying to

stop the bleeding and get him out to an ambulance. But it had all taken too long. Though Harris and Klebold had killed themselves three hours earlier, the SWAT team hadn't reached Sanders until close to 3 p.m.

Sanders' daughter Angela often talks to the students who tried to save her dad. "How many of those kids could have lived if they had moved more quickly?" she asks. "This is what I do every day. I sit and ponder, 'What if?'"

The SWAT team members wonder too. By the time they got to the library, they found that the assault on the school was all over. Scattered around the library was "a sea of bombs" that had not exploded. Trying not to kick anything, the SWAT team members looked for survivors. And then they found the killers, already dead. "We'll never know why they stopped when they did," says Batten.

Given how long the cops took and how much ammunition the killers had, the death toll could have been far worse. But some parents still think it didn't need to have been as high as it was. They pressed Colorado Governor Bill Owens, who has appointed a commission to review Columbine and possibly update SWAT tactics for assailants who are moving and shooting. "There may be times when you just walk through until you find the killers," Owens says. "This is the first time this has happened." The local lawmen "didn't know what they were dealing with."

## THE PARENTS

BEFORE THE SWAT TEAMS EVER FOUND the gunmen's bodies, investigators had already left to search the boys' homes: the kids who had managed to flee had told them whom they should be hunting.

When they knocked on each family's door, it was Mr. Harris and Mr. Klebold who answered. By then, news of the assault at Columbine was playing out live on TV. Mr. Harris' first reflex was to call his wife and tell her to come home. And he called his lawyer.

The Klebolds had not been told that their son was definitely involved. They knew his car had been found in the parking lot. They knew witnesses had identified him as a gunman. They knew he was friends with Harris. And they knew he still had not come home, though it was getting late. Mr. Klebold said they had to face the facts. But neither he nor his wife was

That report may be gratifying, but the search for answers can leave you feeling empty. What progress DeAngelis has made in his search owes something to the support he has enjoyed in Littleton. The day after the massacre, he went to address students and parents at a local church. He felt uncertain, but when his name was announced, the place erupted in a spontaneous ovation. As he had in the past, DeAngelis told the students he loved them.

But DeAngelis remains frustrated. Sometimes he thinks about the final conversation he had with Dave Sanders, the teacher killed April 20. Both men had been coaches. They had been to each other's wedding, had kids around the same age. On April 19 they sat together at a baseball game, and their how-are-you chat turned more contemplative: the long hours they spent, the many challenges of working with teenagers—"Is all the time worth it?" they wondered. They both said yes then. And DeAngelis says yes now.

—By John Cloud  
and Andrew Goldstein/Littleton



... HEALING Once torn by guilt, DeAngelis looks ahead

ing, without anyone complaining. Kids as troubled as Harris and Klebold aren't likely to stop making bombs one day and decide what they really should do is talk to an ex-jock principal about what's bugging them. And an alienated teen probably wouldn't expose his interior life during a well-attended extracurricular event. But DeAngelis says the official police report on Columbine, set for release in January, will show that the school wasn't a brutish place where cool kids humiliated outcasts every day.





## SPECIAL REPORT THE COLUMBINE TAPES

# “I’m going to kill you all. You’ve

ready to accept the ugly truth, and they couldn't believe it was happening. "This is real," Mr. Klebold kept saying, as if he had to convince himself. "He's involved."

Within 10 days, the Klebolds sat down with investigators and began to answer their questions. It would be months before the same interviews would take place with the Harrises, who were seeking immunity from prosecution. District Attorney David Thomas says he has not ruled out charges. But at this point, he lacks sufficient evidence of any wrongdoing. And he is not sure whether charging the parents would do any good. "Could I really do anything to punish them anymore?"

Sheriff Stone questioned the Harrises himself. "You want to go after them. How could they not know?" says Stone. "Then you realize they are no different from the rest of us."

Still, of all the unresolved issues about who knew what, the most serious involves Mr. Harris. Investigators have heard from former Columbine student Nathan Dykeman that Mr. Harris may once have found a pipe bomb. Nathan claims Eric Harris told him that his dad took him out and they detonated it together. Nathan is a problematic witness, partly because he accepted money from tabloids after the massacre. His story also amounts to hearsay because it is based on something Harris supposedly said. Investigators have not been able to ask Mr. Harris about it either; the Harrises' lawyer put that kind of question off limits as a condition for their sitting down with investigators at all.

As for the Klebolds, Kate Battan and her sergeant, Randy West, were convinced after their interviews that the parents were fooled like everyone else. "They were not absentee parents. They're normal people who seem to care for their children and were involved in their life," says Battan. They too have suffered a terrible loss, both of a child and of their trust in their instincts. On what would have been Klebold's 18th birthday recently, Susan Klebold baked him a cake. "They don't have victims' advocates to help them through this," Battan says. They do,

however, have a band of devoted friends, and see one or more of them almost every day. In private, the Klebolds try to recall every interaction they had with the son they now realize they never knew: the talks, the car rides, the times they grounded him for something minor. "She wants to know all of it," a friend says of Mrs. Klebold.

Many of the victims' parents wish they could talk to the Klebolds and Harrises, parent to parent. Donna Taylor is caring for her son Mark, 16, who took six 9-mm rounds and spent 39 days in the hospital. She has tried to make contact. "We just want to know," she explains. "From Day One, I wanted to meet and

spend any more time with them," he says. "I wish they were out of town so I didn't have to look at them and bond more."

OVER THE MONTHS, THE POLICE HAVE KEPT the school apprised of the progress of their investigation: principal Frank DeAngelis has not seen the videotapes, but the evidence that the boys were motivated by many things has prompted some at the school to quietly claim vindication. The charge was that Columbine's social climate was somehow so rancid, the abuse by the school's athletes so relentless, that it drove these boys to murder. The police investigation provides the school with its best defense. "There is nowhere in any of the sheriff's or school's investigation of what happened that shows this was caused by

jock culture," says county school spokesman Rick Kaufman. "Both Harris and Klebold dished out as much ribbing as they received. They wanted to become cult heroes. They wanted to make a statement."

That's an overstatement, and it begs the question of why the boys wanted to make such an obscene statement. But many students and faculty were horrified by the way their school was portrayed after the massacre and have tried for the past eight months to correct the record. "I have asked students on occasion," says DeAngelis. "The things you've read in the paper—is that happening? Am I just naive? And they've said, 'Mr. DeAngelis, we don't see it.'"

Maybe they saw the kids who flicked the ketchup packets or tossed the bottles at the trench-coat kids in the cafeteria. But things never got out of hand, they say. Evan Todd, the 255-lb. defensive lineman who was wounded in the library, describes the climate this way: "Columbine is a clean, good place except for those rejects," Todd says of Klebold and Harris and their friends. "Most kids didn't want them there. They were into witchcraft. They were into voodoo dolls. Sure, we teased them. But what do you expect with kids who come to school with weird hairdos and horns on their hats? It's not just jocks; the whole school's disgusted with them. They're a



**THIRTEEN CROSSES** A memorial last month for victim Cassie Bernal

talk with them. I mean, maybe they did watch their boys, and we're not hearing their story."

Throughout the videotapes, it seems as though the only people about whom the killers felt remorse were their parents. "It f—ing sucks to do this to them," Harris says of his parents. "They're going to be put through hell once we do this." And then he speaks directly to them. "There's nothing you guys could've done to prevent this," he says.

Klebold tells his mom and dad they have been "great parents" who taught him "self-awareness, self-reliance ... I always appreciated that." He adds, "I'm sorry I have so much rage."

At one point Harris gets very quiet. His parents have probably noticed that he's become distant, withdrawn lately—but it's been for their own good. "I don't want to

# been giving us s\_\_\_\_\_ for years.??

—DYLAN KLEBOLD

bunch of homos, grabbing each other's private parts. If you want to get rid of someone, usually you tease 'em. So the whole school would call them homos, and when they did something sick, we'd tell them, 'You're sick and that's wrong.'"

Others agree that the whole social-cruelty angle was overblown—just like the notion that the Trench Coat Mafia was some kind of gang, which it never was. Steven Meier, an English teacher and adviser to the school newspaper, says, "I think these kids wanted to do something that they could be famous for. Other people tend to wait until they graduate and try to make their mark in the working world and try to be famous in a positive way. I

think these kids had a dismal view of life and of their own mortality. To just focus on the bullying aspect is just to focus on one small piece of the entire picture." Meier points out that Harris' brother, from all accounts, is a great kid. "Why would a family have one good son and one bad son?" asks Meier. "Why is it that some people turn out to be rotten?"

THE KILLERS MADE THEIR last videotape on the morning of the massacre. This is the only tape the Klebolds have seen; the Harrises have seen none of them. First Harris holds the camera while Klebold speaks. As the camera zooms in tight, Klebold is wearing a Boston Red Sox cap, turned backward. "It's a half-hour before our Judgment Day," Klebold says into the camera. He wants to tell his parents goodbye. "I didn't like life very much," he says. "Just know I'm going to a better place than here," he says.

He takes the camera from Harris, who begins his quick goodbye. "I know my mom and dad will be in shock and disbelief," he says. "I can't help it."

Klebold interrupts. "It's what we had to do," he says.

Then they list some favorite CDs and other belongings that they want to will to certain friends. Klebold snaps his fingers for Harris to hurry up. Time's running out.

"That's it," concludes Harris, very succinctly. "Sorry. Goodbye." —With reporting by Andrew Goldstein, Maureen Harrington and Richard Woodbury/Littleton

VIEWPOINT ■ James Garbarino

## SOME KIDS ARE ORCHIDS

**M**OST OF US THINK WE KNOW THE KIND OF KID WHO BECOMES A KILLER, AND most of the time we're right. Boys commit about 85% of all youth homicides, and in those cases about 90% conform to a pattern in which the line from bad parenting and bad environment to murder is usually clear. Through my work, I see these boys and young men in the courtroom and in prison with depressing regularity. Their lives start with abuse, neglect and emotional deprivation at home. Add the effects of racism, poverty, the drug and gang cultures, and it is not surprising that in a violent society like ours, damaged children become deadly teens.

But what about the other 10% of kids who kill: the boys who have loving parents and are not poor? What about boys like Dylan Klebold or Eric Harris, or Kip Kinkel of Springfield, Ore., who killed his parents and two schoolmates in 1998? Are their

parents to blame when these kids become killers? I have learned as a researcher and an expert witness in youth homicide cases that the answer is usually no.

Most children are like dandelions; they thrive if given half a chance. Some are more like orchids. They do fine while young enough to be nurtured by loving parents, but wilt as adolescents subjected to peer competition, bullying and rejection, particularly in big high schools. Research shows that while only 10% of children who are born temperamentally "easy" have adjustment problems in elementary school, 70% of those who are "difficult" temperamentally have such problems. And while most fragile children do fine in early childhood, 50% have significant difficulties once they enter adolescence. Then children respond to the influence of peers and the larger culture in the neighborhood and the nation. The U.S. youth homicide rate is about 10 times higher than in Canada.

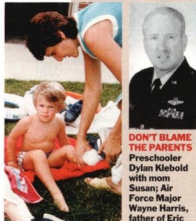
The "normal" culture of adolescence today contains elements that are so nasty that it becomes hard for parents (and professionals) to distinguish between what in a

teenager's talk, dress and taste in music, films and video games indicates psychological trouble and what is simply a sign of the times. Most kids who subscribe to the trench-coated Goth lifestyle, or have multiple body piercings, or listen to Marilyn Manson, or play the video game Doom are normal kids caught in a toxic culture.

Intelligent kids with good social skills can be quite skillful at hiding who they really are from their parents. They may do this to avoid punishment, to escape being identified as "crazy," or to protect the parents they love from being disappointed or worried. In the wake of his shooting rampage, Kip Kinkel reported that he had been hearing voices but didn't tell anyone. Klebold successfully hid his inner turmoil from his loving parents. Anyway, how many parents are capable of thinking the worst of their son—for example, that he harbors murderous fantasies, or that he could go so far as acting them out? Even if parents know their child as an individual, they may not understand what he is capable of when in the company of another boy. Though it appears from public accounts that Harris was more prone to violence than Klebold, neither kid was likely to go on this rampage alone.

I think many of us are too ready to blame good parents for how their children cope with a violent and coarse society. Even loving, attentive parents can lose children who are temperamentally vulnerable—if they develop a secret life, get caught up in the dark side of the culture and form dangerous peer alliances. And that's scary for any parent to acknowledge.

Garbarino is professor of human development at Cornell University and is author of *Lost Boys: Why Our Sons Turn Violent and How We Can Save Them*



**DON'T BLAME THE PARENTS**  
Preschooler Dylan Klebold with mom Susan; Air Force Major Wayne Harris, father of Eric

PHOTOGRAPH BY JEFFREY M. HARRIS

SPECIAL REPORT THE COLUMBINE TAPES

# THE VICTIMS:



# NEVER AGAIN

**Although often overcome by tears, many Columbine victims' families are determined not to be overwhelmed by rage**

By **ANDREW GOLDSTEIN** LITTLETON

**F**OR SOME OF THE FAMILIES OF THE dead children of Columbine, the very idea of "closure" is an insult and a hoax. There can never be closure for them. "To say that we want to move on and put this behind us, that's not true," says Brian Rohrbough, whose son Daniel was among the first to die. There is still too much pain and too many questions, and even if the answers come, their children will never come back, and nothing will be the same again.

And so, he is still burning. His rage starts with the killers. Rohrbough is the one who took down the two crosses meant to commemorate the shooters alongside the victims. But he has other culprits in his sights. "For 20 minutes the Jefferson sheriff knew absolutely where Klebold and

Harris were in the building," he says. "For 20 minutes they listened to them murdering children, and they did absolutely nothing." As for the school, he charges, "jocks could get away with anything. If they wanted to punch a kid in the mouth and walk away, they could. Had I known this, my son wouldn't have been there. They did nothing to protect students from each other."

At a glance it would be easy to conclude that the Columbine community is still shattered in pieces—angry, frightened, heartbroken. On the six-month anniversary of the shooting in October, a Columbine senior threatened to "finish the job" started by Eric Harris and Dylan Klebold, and hundreds of panicked parents kept their kids home from school. Some fired off angry letters saying that when it comes to the safety of their kids, the school is still "in denial." Two days later, Carla Hochhalter, the



**A MOM'S LOVE:** Mark Taylor's bedroom is filled with good wishes, but he's often ill at ease

**UNFORGIVING** Al Velasquez refuses to let the killers be commemorated alongside his son



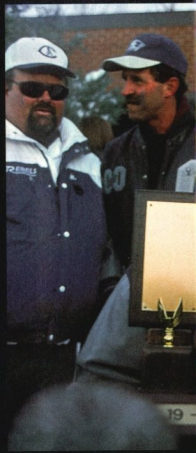
## SPECIAL REPORT THE COLUMBINE TAPES

### ◀ RICHARD CASTALDO

After seven operations and four months in the hospital, Richard still doesn't have the finger coordination to master the saxophone, his true love. Yet he's back playing with the school band, now on percussion. "There's nothing to be angry at now," he says. "But I do want to get better"

### ADAM KECHTER ▶

His older brother Matt used to play lineman for the football team. When Matt died, the team adopted Adam, 13. Two weeks ago, Columbine won the state football championship. Afterward the team presented Adam with the trophy



mother of Anne Marie, who was paralyzed in the April 20 shootings, walked into the Alpha Pawn Shop, asked to see a gun and shot herself. Michael Shoels, whose son Isaih was murdered, appeared at a rally with Al Sharpton, ranting against the killers' parents and the police. "I'm as angry as the day it happened," says Shoels. And 18 families filed notices of intent to sue the school district, the sheriff's office or both.

But beneath all the public outrage, there are signs that most of the victims of Columbine have been quietly piecing their lives back together. The victims' families have written thousands of thank-you notes, have created scholarships in the names of their children, and are trying to raise money to build a new library. Students and teachers have managed to have a relatively normal school year, and many are using April 20 as inspiration to rethink the way they treat their peers. All say they are committed to finding ways to ensure that a tragedy like this doesn't happen again, anywhere.

Even the growing pile of potential lawsuits is not what it appears. The families insist they are less interested in blame or rec-

ompense, than simply answers. A few do need money because of mounting medical bills. Expenses for Richard Castaldo, who is paralyzed from the waist down, could top \$1 million. Mark Taylor, who has had four operations and faces a long, painful road to recovery, needed an \$1,800 therapeutic mattress, but his HMO refused to pay for it, and the family had to find other means. "If the insurance companies aren't doing their job," asks Donna Taylor, "then what are we supposed to do but sue?"

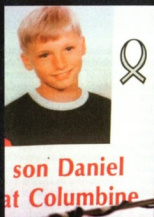
Most families filed intents to sue simply because the sheriff's office had not yet finished its report by the time Colorado's 180-day deadline to file such intents came, and the families wanted to keep their options open in case the report fails to answer the questions that have haunted them since April. Why didn't the police or the school pick up on the killers' warning signs? Why, once the carnage began, didn't the police move in faster? "We'd love to know exactly what happened," says Darcey Rueggsegger, whose daughter Kacey is recovering from a shotgun wound in the back. "Not to blame, but just to know. If there were mis-

takes made, then by learning perhaps we can prevent something like this from happening again."

On the Sunday before Thanksgiving, many of the victims' families gathered at St. Luke's Church for their monthly potluck dinner. Few of these families had even met before April 20, but the tragedy has brought them together. "They're my family now," says Don Fleming. "They have become our closest friends." They sit around, tell stories and support one another. After Carla Hochhalter killed herself, Ted Hochhalter was left to care for Anne Marie by himself. The parents of Corey DePooter, who was killed at Columbine, gave the Hochalters a freezer they had received as a gift, and they—along with other families of the dead—stocked it with food.

With the pain of the six-month anniversary behind them, the families were finding joy in taking baby steps: Kacey Rueggsegger, who was a world-class quarter-horse rider before the blast shattered her right arm and shoulder, is back in the saddle again, competing even though after bone transplants and three operations she still might never





# **▲ TOM MAUSER**

Shown here at a charged anti-N.R.A. rally, he knows real change in gun laws will take years

# **LANCE KIRKLIN ▶**

He took four shots from Klebold and one from Harris that mangled his jaw. But he hasn't given up shooting with his dad



have full use of her arm. Richard Castaldo, whose eight gunshot wounds left him a paraplegic, has spent four months in the hospital and suffered through seven operations, but now he's back at Columbine. Every day a special lift hoists Richard and his black wheelchair into the big yellow Bluebird school bus that can seat 72 passengers but is reserved just for him; Richard plans to graduate with his class in June.

Families that kept their dead children's rooms locked up since April 20 have finally begun to open the doors: Dee Fleming goes inside her daughter Kelly's room with Kelly's friends, listens to stories about her daughter and invites the girls to take home special keepsakes. The Mausers had always slept with their son Daniel's door closed, but since summer they've kept it open. Patricia Depooter takes comfort in going into her son's room, gazing at his clothes and shoes as he left them that April morning, and even taking an occasional whiff of his cologne.

It's still hard for Linda Sanders to talk about her husband Dave, the much loved teacher and coach who died while heralding kids to safety, without welling up with

tears. By the end of November, she still had not gone back to the campus. Every time she had been inside the school, she was walking with Dave or going to pick him up or watch him coach. Returning, she feared, would destroy all those positive memories. But last week was the opening game for the girls' basketball team, which Dave had coached. The girls from the team have regularly stopped by Linda's house with gifts or just to talk and keep her company. So Linda decided to support the girls on opening night. "It was definitely a big step for me," she says. "But I know I wasn't alone. I was with Dave every step of the way." The girls went out and won handily, for Linda and for coach Sanders.

The families at the potluck gathering were putting together laundry baskets for the needy. They filled 40 baskets—donated by the Denver Foundation—with clothing, food, soap and lotions, and drove them to shelters and charities. "This is a club nobody wants to join," says Bob Curnow, whose 14-year-old son Steven was killed, "but now we need to be role models, to create something positive out of all that's happened."

And they are. Patricia DePooter, whose son Corey had always wanted to be a Marine, helps the Corps collect toys and other gifts for impoverished kids. Linda Sanders, who says all the support from across the nation "has restored my faith in humanity," has written 1,700 thank-you cards, but she's worried she's missed some people. Next fall the Mausers plan to adopt a baby girl from China.

And together, many of the victims' families have formed the HOPE (Healing of People Everywhere) library fund. Last week the families announced HOPE's campaign to raise at least \$3.1 million to build a new library adjacent to the school and to tear away the floor of the existing library to create a stunning two-story atrium with a view of the Rockies. "The library is a kind of sanctuary. It was the heart and soul of the school," says Don Fleming. "How could you go in and concentrate, knowing that 10 kids were murdered there?"

In early November, several of the victims' families came together under different circumstances to testify at the sentencing hearing of Mark Manes, the 22-year-old ac-

## SPECIAL REPORT THE COLUMBINE TAPES

quaintance of Klebold's and Harris' who bought Dylan's semiautomatic Tec-9. With their suicide pact, Harris and Klebold had cheated their victims of a day in court, so this hearing might be the only chance for the families to describe in a court of law what they've been through. Representatives from nine families spoke, and the stories of suffering were so wrenching that several people had to leave the courtroom and a clerk had to get three extra boxes of tissues. When Manes was finally escorted out of the courtroom in handcuffs, sentenced to six years in prison, the families clapped. It wasn't much, but it was the first sense of justice they had got since April.

At the hearing, Tom Mauser was the only speaker who did not focus on the loss of his son. Instead, Mauser

talked about guns. "I want you to consider," he told the courtroom, "that we lose an average of 13 young lives every day to guns-shots. Every day. Every day."

Two weeks before the shootings, Daniel Mauser came home from school and asked his parents if they knew about the loopholes in the Brady Bill. Looking back, says Mauser, "that was a sign." His fight against gun violence is his way of honoring Daniel's memory. Mauser protested the N.R.A. convention held in Denver two weeks after the shootings; he picketed the offices of Colorado's U.S. Senators Wayne Allard and Ben Nighthorse Campbell after they voted to keep background checks at gun shows voluntary; and he's joined the Bell Campaign, a group that lobbies against gun violence. "There's something wrong with a country when a kid can get a gun so easily and

shoot that gun into the face of another kid, like my child," says Mauser. "Unfortunately it looks like it's going to take a lot more of these tragedies for real change to occur."

Students at Columbine don't want to wait that long. Eleven of them—their backgrounds as diverse as can be hoped for in this mostly white, Abercrombie and Fitch community—spend an hour one morning sitting around the conference table in the front office. They're brainstorming about what they've learned from their tragedy, and what they plan to do so that it never happens again. "I don't tease my friends as much as I used to," says freshman Kent Van Zant. "I try to be a lot nicer now to everybody."

Senior Joel Kuhns, who was in Harris' video class last year, says that this year, "a lot of seniors have been more open to people, even to underclassmen. This is the class



## COLUMBINE, IN THEIR EYES

Our images of Columbine have all come from outsiders. Here's how its own yearbook photographers see the school



**DIFFERENT SOUNDS** Seven months after students fled through the hallways, the marching band, left, fills them with music to celebrate the football championship. Above, juniors Josh and Lindsey prepare to enter the school on the first day back

**“I came home from school. I will be able to pass that test. I will be able**

that they're going to look at to see what happened afterward. I just think that's a huge responsibility for us, and we're doing a pretty good job of it." Adds Lindsey White, who serves in the senior senate: "There are still cliques. You're going to get that no matter what. But more people are willing to talk to other people they don't usually talk to."

All summer, principal Frank DeAngelis has been listening. He spent July and August serving on two school-safety task forces, reviewing everything from metal detectors to dress codes to having four or five armed officers patrol school grounds. "I'm not sure if that's the answer," says

DeAngelis. "I think where money needs to be spent is educating our students about tolerance, about respecting one another, about communication." While Columbine High School did add an additional campus supervisor this year, along with 16 security cameras and a keyless entry system, DeAngelis is most proud of Columbine's efforts at prevention: the Links program that pairs upperclassmen with incoming freshmen; the emphasis on "zero tolerance" of threats and harassment; the hiring by the school district of Jackson Katz, a consultant who speaks to coaches and athletes about using their status to be role models, and the peer-

counselor program, in which senior leaders can help identify students in need of support. At Columbine's opening-day rally in August, DeAngelis urged all students "who don't feel part of the Columbine family" to come to his office and let him know why.

In September a Columbine student expressed to victim parent Bob Curnow what many of her peers were feeling. "I just want everything to get back to normal," she said. Curnow told her: "I understand what you're feeling. But you need to know that normal, before April 20, will never occur to you again. You need to redefine what normal is with this event as part of your life." And so it is with everyone in this community, and maybe in the nation too. We suffer through tragedies, we grieve, and we try to learn.

—With reporting by Maureen Harrington and Richard Woodbury/Littleton



**IT'S NOT ALL TEARS** Left, cheerleaders dance at a football pep rally. Above, seniors Ara and Jesse goof off in chemistry class



**RECLAIMING THEIR SPACES** Above, students fill the redesigned cafeteria, where bombs went off in April. Right, a senior studies in the temporary library attached to the school. Many students won't even go there



to keep daydreaming. I will be able to graduate, and I am still alive.??

—COURTNEY SHAKOWSKI, writer for Columbine yearbook

THE EVANGELISTS

# AN ACT OF GOD?

The family of Rachel Scott believes she died at Columbine to spark a spiritual revival among youth

By S.C. GWYNNE LITTLE ROCK

**D**ARRELL SCOTT IS TIRED. SINCE HIS daughter Rachel was murdered at Columbine High eight months ago, Darrell, 50, has left his job as a sales manager for a food company, and now lives on the road, speaking at churches, stadiums and high school gyms from Dallas to Bismarck. He takes Dramamine for motion sickness and eats in Cracker Barrel restaurants. It might seem like a dreary existence, reliving your daughter's death over and over. But while others in Littleton still seethe with anger, Darrell and his family have found deliverance from despair. To them Rachel's death was a Christian martyrdom—an act of God meant to spark a spiritual revolution in young people.

This conviction has brought Darrell's family, including his ex-wife, together in a ministry they call the Columbine Redemption. The message is powerful: in London, Ky., a town of 7,000, fully 5,500 people showed up to hear Darrell speak. That was a jaw dropper, but he regularly draws crowds of more than 3,000. "God is using

**REDEMPTION ON THE ROAD** Darrell Scott addresses students in Lewistown, Pa.

this tragedy to wake up not only America but also the world," Darrell told a Christian group in Little Rock in November. "God is using Rachel as a vehicle. If I believed for one second that God had forsaken my daughter or that he had gone to sleep or that he wasn't aware, I would be one of the angriest men in America."

Instead, Darrell believes Rachel's death was meant to be. He believes this because of the eerily prophetic journals Rachel kept, as well as a number of "visions" experienced by others that prove, says the Scotts, that the killings at Columbine were "a spiritual event."

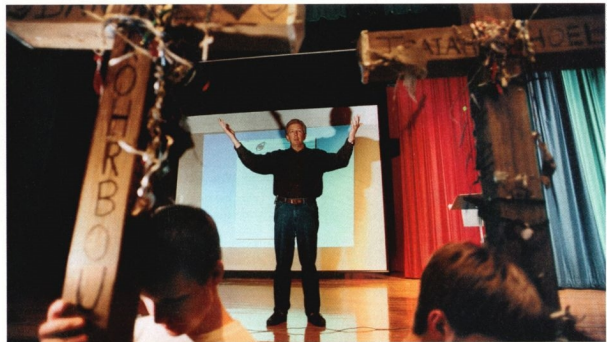
The voluminous journals, which her parents discovered only after her death, and which contain poetry, letters to God and drawings, convey Rachel's belief that she was not going to live to see adulthood, and that God was going to use her for some purpose. On May 2, 1998, she wrote, "This will be my last year, Lord. I have gotten what I can. Thank you." On another occasion she wrote, "God is going to use me to reach the young people, I don't know how, I don't know when." Her last diary entry, written 20 minutes before she died, was a drawing of a pair of eyes crying; from the eyes fell 13

drops onto a rose—images Darrell says had been described to him in an earlier phone call from a man he did not know.

Among the many stories about Rachel was one that first appeared in a local Christian newspaper, saying she had been asked if she believed in God and had answered yes before Eric Harris shot her. The account was credited to Richard Castaldo, the now paralyzed boy who was having lunch with Rachel when she died. The Scott family believes this account. But in an interview with TIME last week, Castaldo denied telling the story. Darrell, who agrees that Castaldo would be the only plausible source of such a story, says, "I'm surprised. If he said that, then either it didn't happen or he changed his story."

Darrell, former pastor of a 300-member church in Lakewood, Colo., first came to prominence with an appearance before the House Judiciary Committee in May after the Columbine killings. He declared the answer to school violence "lies not in gun laws" but in a "simple trust in God." His message resonated strongly with Christian groups. Soon he was deluged with speaking engagements. And he invited his daughters Bethanee, 24, and Dana, 22, as well as his ex-wife (Rachel's mother) Beth Nimmo, to become full-time members of the Columbine Redemption. Beth and Dana speak to groups; Bethanee answers mail and runs the Littleton office. Darrell's fiancé Sandy will be joining him on the road after their Jan. 30 wedding.

In spite of their shatterproof belief that Rachel did not die in vain, the last eight months have been difficult for the Scott



COURTESY OF THE SCOTT FAMILY



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## THE POLITICS

## ENTER THE BIG GUNS

The feds threaten gunmakers with a huge lawsuit, and most can't afford not to talk settlement

family. Craig Scott, Rachel's 16-year-old brother, who was kneeling next to Isaiah Shoels and Matt Kechter when they were shot to death in the library, has had the hardest time. Though he has on occasion spoken to groups with Darrell, he refuses to return to Columbine High and is being schooled by a county home-tutoring program. "Some days he can't get out of bed," says his mother Beth.

It was Craig who first identified Cassie Bernal as the girl in the library who said she believed in God just before she was shot. When police later took Craig back to the library, he pointed forward, to the place where he had heard the question asked. His face turned ashen when he realized that Cassie had been sitting at a table behind him. One policeman said he thought Craig was going to vomit. The girl who actually said the words Craig heard, according to witnesses interviewed by police, was Valene Schnurr.

Members of the Scott family say every atom of their lives has been rearranged since Columbine. "Things I did before, like shopping or going to movies or eating out, seem frivolous now," says Bethanee. Beth says, "Things don't mean much anymore. They bring no joy or comfort. It's only people now. And even my friends have changed." Darrell spends hours at Rachel's grave when he is not on the road, indulging in the tears he can't afford to shed on the podium. "The biggest thing I do for him is just listen to him cry and talk about her," says friend Wayne Worthy of Springfield, Mo., who helps with the new ministry.

Darrell is also pushing ahead with his vision of a large youth ministry based on his daughter's life and journals. He has become a prominent advocate of reinstating prayer in schools. He has stepped up his fund raising—he earns about \$1,500 for the ministry each time he speaks—and in December brought out the first issue of a magazine called *Rachel's Journal*. He wants to build a combined Columbine memorial and Christian youth center that would focus on teaching and training young people from around the country. And he wants to build a 200-ft-high cross somewhere in the area.

The big question is whether the Columbine tragedy has spiritual legs. "We all realize that at some point the Columbine story is not going to be as strong as it was," says Pastor Billy Epperhart of Littleton, a close friend of the Scotts'. "There has to be something that is bigger than Columbine. The question is, What does it look like for Darrell's life?" Right now it just looks busy: he has speaking engagements booked through the end of the year 2000. —With reporting by Timothy Roche/Littleton

**E**IGHT MONTHS AFTER COLUMBINE—AND only one day after the small Oklahoma town of Fort Gibson became the latest stage for an apple-cheeked boy to open fire on his schoolmates—the gun industry faced its biggest threat, the one that could finally force major changes in the way firearms are made and marketed.

On Tuesday, the Clinton Administration said it was preparing to file a class action on behalf of the nation's 3,191 public-housing authorities. Twenty-nine cities and counties have already filed suits against the manufacturers since October of last year,

if there's no a settlement, the feds will be asking for compensation. The public-housing authorities spend about \$1 billion a year trying to keep their 3.3 million residents safe from gun violence, according to the Department of Housing and Urban Development. The department hasn't decided how much to ask for in damages, but the number would be hefty—and added to what the 29 cities and counties are seeking in their lawsuits, the gunmakers face potential exposure running into the billions. Their pockets are not really as deep as those of the tobacco industry, which has faced a similar

siege, and many of their insurers have said they won't pay to defend the lawsuits.

The attack on the gunmakers, is patterned closely on the tobacco campaign and even involves some of the same lawyers. But the federal role is different this time. When the government finally sued the tobacco companies last September, it was more than a year after the states had concluded a far-reaching

settlement with the industry. This time the feds are jumping in when they can make a difference, even after a year when Congress did nothing to further gun control. Some manufacturers, like Glock, said last week they would consider meeting with the Clinton Administration, while others—notably Sturm, Ruger & Co., the largest gunmaker—indicated they plan to fight it out.

In any case, the lawsuits have caused a rift between some gunmakers and the National Rifle Association, which cares more about the principles involved than the economics. Gunmakers point out that they are the ones being sued, not the N.R.A. Says Robert Delfay, head of the manufacturers' trade group: "If the day comes when we have to do something the N.R.A. doesn't approve of, we'll tell them and so be it." —By Viveca Novak/Washington

### What Governments Want Gunmakers to Do

- **BUILD SAFETY LOCKS** into guns as a component, not an optional extra
- **DEVELOP "SMART" GUNS** that only owners can fire
- **CUT OFF GUN SHOWS** by refusing to deal with distributors who sell at the shows
- **WRITE NEW CONTRACTS** with dealers that require them to sell only one gun a month per buyer
- **REFUSE TO SUPPLY** dealers who sell a disproportionate number of guns that authorities have linked to crimes
- **CHANGE ADVERTISING** so that it appeals less to criminals



NOT AGAIN:  
Seth Trickey,  
13, is accused  
of wounding four

seeking to recover the public costs of gun violence, force the design of safer firearms, and restrict the flow of guns to illegitimate buyers. As the suits have made their way through the courts, the industry and plaintiffs have held sporadic settlement talks, to little effect. But that could change dramatically with the arrival of the feds, who will throw their weight behind the plaintiffs' demands. The plaintiffs want gunmakers to distribute only to dealers who won't sell at gun shows, to require that dealers sell only one gun a month per buyer, to cut off those who sell a disproportionate number of guns linked to crimes, and to make the industry develop "smart" guns that only their owners can use.

The feds and the plaintiffs say they're not after big money, not yet anyway. And that's one reason the gunmakers might yield:



**SLOW FEET?**  
Bradley  
hasn't found  
a way to  
parry Gore

**“You don’t have to have discipline to just attack somebody and misrepresent what they’re doing ... there’s a point where it backfires. It’s not going to work.”**

— BRADLEY, ON GORE

N A T I O N

# Gore in Your Face

Bradley finds it hard to stay high-minded in a week of cheap shots, missteps and an irregular heartbeat

By ERIC POOLEY

**I**F BILL BRADLEY EVER REALLY BELIEVED that running for President in 1999 could be a virtuous, high-minded mission—a journey to “a world of new possibilities, guided by goodness,” as he likes to say—last week should have rid him of the notion once and for all. Bradley spent the week fending off cheap shots (and effective politics) from Al Gore, his rival for the Democratic nomination, and spending big in

New Hampshire to keep his poll numbers from slipping. And despite Gore’s onslaught, by week’s end it was Bradley’s campaign—that bastion of honor—that had been forced to apologize for a shrill attack pamphlet it had distributed in New Hampshire. While Bradley’s advisers in New Jersey were dealing with that little fiasco and wondering how they had managed to cede Gore the moral high ground, the candidate called them from California with more sobering news. Bradley had to cut short a

campaign swing and check into a hospital for treatment of atrial fibrillation (see box). His irregular heartbeat corrected itself at the hospital, sparing him the mild electric shock called cardioversion that would have been used to return it to normal. And so the candidate held a Saturday press conference in an attempt to put questions to rest. “This is just a nuisance, quite frankly,” he said. “My energy level is more than adequate. The schedule is not a problem. This will have no effect whatsoever. There’s absolutely nothing to be concerned about.” Then he flew to Florida to hit the trail again.

Bradley’s condition is common—President Bush dealt with it while in office—

PHOTOGRAPH BY JEFFREY M. HARRIS FOR TIME





**PUSHING  
BUTTONS:**  
Gore has  
Bradley's  
number

**“Broad generalities and platitudes are the essence of the old politics... He seems to have his feelings hurt because of a question about substance.”**

—GORE, ON BRADLEY

and in itself does not spell the end of his quest for the White House. But if last week is an indication, Bradley's campaign isn't as healthy as he is.

It was always clear that to wrest the nomination from Gore, Bradley had to do almost everything right and Gore just about everything wrong. The primary rules are rigged against the insurgent because they give the Vice President a head start of some 500 superdelegates (elected officials and party bigwigs loyal to Gore). Bradley has perhaps 20 superdelegates, according to Gore aides. (Bradley advisers wouldn't offer a figure.) And the party has forbidden states to hold winner-take-all primaries, in which a candidate with only a narrow victory margin can rake in most of a state's delegates. That makes it harder for Bradley to win big, as he must do to offset Gore's built-in delegate advantage. In a wild spree of primaries and caucuses, 30 states will vote between March 7 and 14. "Bill has to be the dominant candidate coming out of that," says Bradley campaign chairman Doug

Berman. "In a muddled picture, the Vice President's entrenched power wins."

For a while, it looked as if Bradley had a good shot at being the dominant candidate. But then Gore found his bearings—not by firing staff or changing wardrobe or feigning casualness but by relentlessly attacking Bradley's policies, especially his ambitious (but flawed) plan to extend health insurance to most Americans. It was quite the spectacle—Gore, who stood beside Bill and Hillary Clinton while their health-reform plan was distorted by Republicans in 1993, was now busy distorting Bradley's, using Clinton-style "Medicare" tactics. The Bradley plan, he said, would "shred the social safety net" by eliminating Medicaid, the federal health program for the poor. He didn't mention that, much like the Clintons, Bradley has proposed replacing the woefully inadequate Medicaid system with one that might well serve people better. Instead, Gore punished Bradley for thinking big, thundering about how he was endangering blacks, Latinos, nursing-

home residents and people with HIV. And the more Gore challenged the policy (Were its subsidies generous enough to pay for decent private insurance or cover catastrophic illness?), the more Bradley's team adjusted and clarified and rified—until the whole plan started to seem not ready for prime time and some activists began wondering if Gore might be right.

Soon he moved on to an economic critique of Bradley's plan, beginning with a wholly legitimate debating point. He said the cost of the plan, which Bradley puts at \$55 billion to \$65 billion a year and Gore says is much higher, would gobble up the bulk of the budget surplus, leaving little or no money for other pressing needs like shoring up Medicare. Fair enough, except that Gore has a proportionality issue. Even his advisers admit he doesn't know when to stop. Last week, with former Treasury Secretary Robert Rubin at his side for an endorsement event in New York, he sailed away on a tide of overheated rhetoric, linking Bradley's health plan to George W. Bush's five-year,

PHOTO BY MICHAEL O'NEILL FOR TIME

# “I thought that after what happened to Bob Dole in New Hampshire in 1988, it would be a lot longer before a candidate said, ‘Stop lying about my record.’”

— GORE, ON BRADLEY

\$483 billion tax-cut proposal and calling them “huge, risky, unaffordable schemes that would raise interest rates, stall our economy and derail our prosperity.” Bush and Bradley, he said, had the same philosophy: “If the economy ain’t broke, let’s break it.”

And still he kept going, trying to hang a Walter Mondale mask on Bradley, charging (as he had been doing for almost a week) that Bradley had “proposed” raising taxes in order to pay for his health plan. Bradley had actually said, quite sensibly, that if the economy went south in the future, spending cuts or a tax increase would be necessary options—and Gore, when cornered last week, admitted that he agreed. But by then, Bradley had wasted a week with the bogus tax-increase issue clogging his message machine. As a Gore strategist chorled, “He’s now on our clock.”

It isn’t clear that Gore’s attacks are sticking—a new TIME/CNN poll shows the race in New Hampshire still a dead heat, with Bradley clinging to a tiny lead, 42% to 39%—but the strategy has thrown Bradley on the defensive, forcing him to pour more than \$1 million into New Hampshire TV spots, and has given Gore his new sense of direction. Gore has always been at his best when counterpunching opponents—think

## POLL DEMOCRATS

■ If asked to vote for a Democratic nominee for President today, for whom would you vote?

NEW HAMPSHIRE

Former Sen. Bill Bradley... **42%**

V.P. Al Gore..... **39%**

■ Percentage who think the candidate can beat the Republican nominee in November

Bradley... **50%** Gore... **54%**

From a telephone poll taken for TIME/CNN of 362 likely Democratic primary voters in New Hampshire on Dec. 7-9 by Yankelevich Partners Inc. Margin of error is ±5.2%. “Not sure” omitted.

Ross Perot, think Jack Kemp—and now he has happily settled into the rhythms of a middleweight club fighter. “I’m enjoying the campaign a lot more,” he told TIME last week. “I’m really having a good time.”

Bradley isn’t having quite so much fun. “Bill’s getting angry,” said an adviser. “We’re in a bind—Gore wants us to sink down to his level, and we’re not going to do that.” But they did. Bradley was determined not to lose his aura of rarefied high-mindedness—he’s

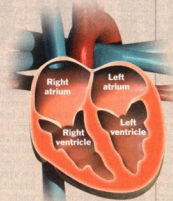
sure it works for him—and so he responded to Gore fitfully, rebutting in his languid way (“We’ve reached a sad day... when a sitting Vice President distorts a fellow Democrat’s record”) and having his staff send out faxes and e-mails to correct the record—by which time Gore had long since gone on to the next attack. But on Thursday, after Gore volunteers handed out flyers in New Hampshire pharmacies accusing Bradley of being in cahoots with drug companies to keep less expensive generics off the market, Bradley’s coordinator for the state, Mark Longabaugh, gave in to his frustration and authorized a flyer that looked like a prescription form. It diagnosed a disease called “Gore-itis,” with symptoms including “uncontrollable lying.”

The next morning, in an interview with TIME, Gore was lamenting that Bradley had launched an attack that was “quite astonishing and very negative and very personal.” But, he sighed, “I will never engage in that kind of tactic.” By then, Bradley’s heart was fibrillating, though experts caution that there’s no evidence the condition is caused by the sight of outrageous political posturing. Furious that his campaign had descended to Gore’s level, Bradley had Berman issue an apology to Gore. That must have been more uncomfortable than the fibrillation.

## BRADLEY’S HEALTH

# A Candidate’s Racing Heart

SOMETIMES YOU JUST FEEL A little warm and dizzy. Other times your heart is pounding so fast you’re afraid it will leap out of your chest. Either way, the irregular heartbeat caused by atrial fibrillation can seem very alarming. But the condition, which affects 2 million Americans and caused presidential hopeful Bill Bradley to cancel an afternoon of West Coast appearances last week, is not always the intimation of mortality that it seems. A lot depends on just how healthy the heart is in the first place. And in the case of this former Knick forward, who still occasionally enjoys shooting hoops, the ticker appears to be in tip-top shape.



**EXTRA BEATS:** Atrial fibrillation occurs when the heart’s upper chambers contract faster than normal, outpacing the lower ones

Although Bradley’s complete medical record has yet to be released, what we do know is encouraging. His total cholesterol level of 161 mg/dL places him solidly among the heart-smart set. His blood pressure is an enviable 118/68, and his pulse holds steady at 55 beats a minute.

First found to suffer from atrial fibrillation in 1996, Bradley has had seven episodes since then. Before putting him on drugs that kept his heartbeat regular, in 1998, doctors had to apply an electrical current across his chest on three different occasions to get his heartbeat back to normal. But such interventions are routine; they are nothing like

the drama-charged *ER* version. Those are applied only in cases of ventricular fibrillation—a type of irregular heartbeat that is different from the kind Bradley has and more dangerous because it occurs in the two chambers of the heart that do the actual pumping. Bradley’s heart settled back into its normal rhythm last week even before he reached the hospital.

Atrial fibrillation occurs when the smaller two chambers of the heart (the atria) contract faster than the two larger ones (the ventricles), causing an erratic but still viable flow of blood. “We don’t know all the causes of atrial fibrillation,” says Dr. Mel Scheinman, a professor of cardiology at the University of California at San Francisco, who is not involved in Bradley’s care. “High blood pressure or

**“Reasonable people understand what’s going on. It’s the self-indulgent way politics has been practiced in this decade. My view is, he’s miscalculated.”**

—BRADLEY, ON GORE

“You have to have discipline to do this,” Bradley told *TIME* in an interview before the Gore-itis imbroglio. “You don’t have to have discipline to just attack and misrepresent. That’s the self-indulgent way politics has been practiced in the recent decade.” Gore, he said, “is running ’92 and ’96 again. It’s not going to work... Reasonable people understand what’s going on.” But to paraphrase Adlai Stevenson, reasonable people won’t be enough; Bradley needs a majority.

Bradley has too much in common with Stevenson, the Illinois Governor and two-time Democratic nominee who styled himself as being above politics (and arguably was) but lost in 1952 and ’56. Like Stevenson and the other iconoclasts who descend from him, such as Eugene McCarthy and Paul Tsongas, Bradley has a poetic cast that hides the deepest self-regard and a reluctance to mix it up that threatens to turn him into just another noble failure. “The problem with candidates who are disdainful of the process,” says Garry South, chief strategist for California Governor Gray Davis, a Gore man, “is that they are disdainful of the process. The *rat-a-tat* Bradley despises is what politics is. This is what it takes to run for President now.” Bradley sometimes seems nostalgic for a politics that

#### POLL REPUBLICANS

■ If asked to vote for a Republican nominee for President today, for whom would you vote?

##### NEW HAMPSHIRE

Sen. John McCain ..... **37%**

Gov. George W. Bush ..... **33%**

##### ARIZONA

Sen. John McCain ..... **37%**

Gov. George W. Bush ..... **34%**

From a telephone poll taken for *TIME/CNN* of 395 likely Republican primary voters in Arizona, and 504 in New Hampshire by Yankee/Dynex Partners Inc. on Dec. 7-9, 1999. Margin of error is  $\pm 4.3\%$  and  $\pm 4.4\%$  respectively. “Not sure” omitted.

never was. American elections have always been pretty rough. The Thomas Jefferson-Aaron Burr battle of 1800 was a major slugfest, and during the 1956 Democratic primaries, Estes Kefauver accused the sainted Stevenson of Mob ties and racism. (Kefauver lost.) As a student of history, Bradley knows all that, but he’s gambling that voters actually mean it this time when they say they’re sick of negative campaigns. So far, the Republicans appear to be hear-

ing the same message. Gore is the only candidate in either party who has regularly landed low blows.

Given the week he’s had, Bradley has no choice but to change the subject. He’ll do his best to do that on Thursday, when he is scheduled to hold a town-hall meeting in New Hampshire with the Republican insurgent, Senator John McCain. The two underdogs will shake hands and pledge that if they become the nominees, each will tell his party not to accept the huge, unregulated campaign contributions known as soft money. Their handshake is meant to recall the 1995 New Hampshire meeting between Bill Clinton and Newt Gingrich, when the two promised to pursue campaign-finance reform—and then promptly and permanently did nothing. The day after he meets McCain, Bradley takes the stage for his second nationally televised forum with Clinton’s Vice President—and this time, Bradley aides say, their man will make the case against Gore and respond to his attacks. That’s a start, but here’s a bolder idea. Perhaps Bradley should ask himself, What would Adlai do? And then do the exact opposite.

—With reporting by Tamala M. Edwards/Des Moines and Karen Tumulty/Washington

coronary-artery disease may predispose patients to develop [the condition].” Other cases, like Bradley’s, apparently, occur for no obvious reason.

You might think stress would be a trigger—the former Senator has been putting in 10-hr. days on the campaign trail—but most doctors aren’t convinced it’s a

factor. Peak physical condition, however, doesn’t necessarily provide any protection either. Last September Indiana Pacer’s coach Larry Bird revealed that he too suffers from atrial fibrillation and developed it while playing for the Boston Celtics.

Atrial fibrillation often resolves on its own. For someone in Bradley’s condition, it usually turns out to be more a nuisance than a handicap. And it doesn’t seem to interfere much with a high-pressure job. Just ask former President George Bush. During his term in office, he suffered from

**THREE OF A KIND:** Bradley, left, Bush and Bird have not allowed irregular heartbeats to bench them

atrial fibrillation as a result of his thyroid problems.

After you’ve experienced one bout of atrial fibrillation, however, you’re likely to have another. In some cases, that could spell trouble. The uncoordinated beating of the heart allows small amounts of blood to pool in the atria, where the blood can form clots that can travel through the brain, causing a stroke. The risk is greatest for folks 65 and older, who are often given blood thinners like aspirin and the prescription drug warfarin to lessen the risk. But Bradley is 56. And in a Dec. 9 letter to the candidate, his doctor reported that the occasional irregular heartbeat “does not, in any way, interfere with [his] ability to function.” —By Christine Gorman. Reported by Alice Park/New York



PHOTOGRAPH BY MICHAEL O'NEILL

## Campaign Diary of Steve Lopez

## Bradley's Soft Sell

On the trail, Gore's Democratic rival discovers the joys and perils of restraint

SEVERAL TIMES DAILY, AS Bill Bradley's wandering gaze carries him out of whatever room he happens to be in on the campaign trail, dark shadows cover his face, and he looks as though he might be considering how good it would feel to throttle Al Gore. It gets old going around telling audiences about the goodness in all of us and the untapped potential of human kindness, while at every turn Gore waits to beat on him like a birthday piñata.

In November, when the Gore people had been swinging from the heels, characterizing Bradley's health-care plan as a budget-busting debacle that would leave minorities dying in the streets, I asked Bradley if the thought of strangulation appealed. He dropped his eyes and said, "He crossed the line." But he went no further, except to say with typical restraint that if you have a "positive vision," you don't need to play dirty.

Restraint at the dessert cart can be a healthy thing. In politics, it can crush you. Even Bradley's campaign rally cry is subdued. "It Can Happen" would have been great for a Viagra ad, but it's a little flaccid as a campaign slogan.

It's time Bradley—who briefly left the campaign trail late last week to see a doctor about an irregular heartbeat—learned that there's a difference between playing dirty and just taping the other guy's mouth shut. When the Gore folks teased him for making hay of his basketball career, he might have said that if the Veep had been so much as an NBA water boy instead of the inventor of the Internet, he'd be wearing a jersey and doing the soul shake on the campaign

trail. It would have rung true.

But Bradley has no appetite for following any script from the manual of conventional wisdom. At times you find yourself watching in amazement, if not admiration. Last week in Cedar Rapids, Iowa, he walked into a Rotary luncheon where the faces

Neanderthal primary, rule No. 1 in politics has been to tell people what they want to hear. That's why, despite unprecedented prosperity, so many candidates are yammering about tax relief. Greed is in. People are driving to the store in \$40,000 vehicles that look like panzers. But Bradley goes around talking about the shame of child poverty and the medically uninsured as if the TV show everyone's yapping about were called *Who Wants to Be a Humanitarian?*

"He seems to be pushing a message of love," said Darian Tarver, 21 and a senior, after hearing Bradley's stump

chili feed in Cedar Rapids last week. But in the morning you half expect to see him sleepwalk into a room with the hanger still in his coat.

At the Witwer Senior Center in Cedar Rapids last Monday, surrounded by health-care professionals, Bradley looked as if his mind were a million miles away. At such times, it doesn't help that he speaks in a whisper and as if emotion would cheapen the content. Add the leaping rhythms, and there are times when a listener wonders if he has enough energy for his own passions.

He, of course, does, despite his low-key manner, but I didn't quite feel it until I rode with Bradley one day in his van between campaign stops in Los Angeles. Bradley told me the story of a Hispanic California state senator whose grandfather, an L.A. resident for a half-century, was afraid to leave the house without a passport after former Governor Pete Wilson started dumping on immigrants. That kind of injustice had, in part, inspired the granddaughter to get into politics in the first place. "You live for that kind of story on the trail," Bradley said. So I told him one about the immigrant bellboy named Juan Romero who cradled a dying Bobby Kennedy in his arms—a few miles from where we were at that very moment—and shoved his rosary beads into Kennedy's hands on the night of the 1968 assassination. I told Bradley the former bellboy says he's been waiting for another Kennedy ever since.

Bradley's spirit rose. "Why do this if you don't try to move our collective humanity forward?" he said of his candidacy. "Why do it unless you think there's something inspiring about being in public life?"

And why do it if you're not going to play hardball now and then? The options, for Bradley, are to indulge an occasional weakness and go wild on Gore, or to stand back from the fray and slowly fall victim to his very strengths.



ONE ON TWO: Bradley hugs two supporters while touring Keene, N.H.

were paler than the chicken and urged people to find "the courage to stand up" to evils such as bigotry.

"Some got the heart; some got the head. Bill's got both," Libby Murphy, 45, said after flying last month to New York City from Jackson, Tenn., and ponying up \$1,000 to attend Bradley's Madison Square Garden fund raiser. "When he talks, it doesn't sound like it came from a focus group."

Since the time of the first

speech at Atlanta's Morehouse College. "He's different from the traditional politician, but to me that's what we need."

Maybe so, but is the rest of the country ready for Bradley's message of kindness and civility? Not if they happen to catch him on an off day—and he has his share of them. He's sharper in evening appearances, at roughly the same time an NBA basketball game begins, by coincidence. He wowed Teamsters Local 238 at an evening





Why settle for champagne?

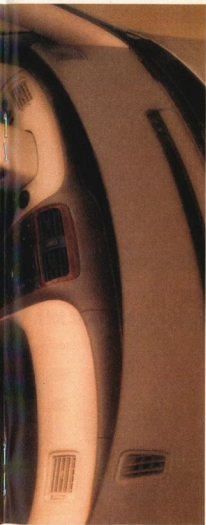
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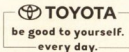
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## SAN FRANCISCO

Police issue tickets to the homeless for offenses like carrying open containers of alcohol or trespassing. Most have gone unpaid

N A T I O N

# CRACKING DOWN ON THE HOMELESS

Cities are herding them off the streets but moving a lot slower in dealing with the underlying causes

By JODIE MORSE

**F**OR MORE YEARS THAN HE CARES TO remember, John Dumont has called home the doorways and alleyways of downtown San Francisco. For most of that time, the city paid little mind to the 50-year-old former paramedic and his careful of possessions. That indifference vanished last month when a police officer found him sitting on the sidewalk in front of a Wells Fargo ATM and issued a \$76 ticket and a court summons. Then one morning last week, Dumont says, he was awakened by a cop kicking him in the foot and telling him to move on. "It gets worse every day," says Dumont. "If I were

sleeping in front of a store, I'd understand it. But now the cops come after you even when the store owner hasn't called them."

Dumont has been getting off easy compared with some of his brethren. Cities across the U.S. are toughening the rules of engagement in the war on homelessness. Thirty-five municipalities, from Tampa, Fla., to Tucson, Ariz., are enacting or enforcing punitive anti-vagrancy ordinances, banning everything from loitering on median strips to getting food handouts in public parks. Fed up with the homeless, who, they say, are increasingly aggressive, violent and bad for business, at least 24 cities now conduct nightly "police sweeps" of their streets. In New York City, Mayor Rudy Giuliani

vowed to clamp down after a homeless man seriously injured a woman by slamming her head with a brick. Giuliani ordered that all "able-bodied" homeless people must go to work or risk losing their city-provided shelter and possibly their children to foster care. The decree raised an outcry from civil libertarians and clergy as well as his likely rival for a Senate seat, Hillary Clinton, and TV talk-show host Rosie O'Donnell, who blasted Giuliani for being "out of control."

This tough-love approach to the homeless is a relatively recent phenomenon. Back in the 1980s, when Americans rated the issue an urgent priority, Congress passed a landmark law to give homeless people a variety of housing, health-care and job programs. In 1986 an outpouring of almost 6 million people locked hands to form a 4,152-mile human chain, Hands Across America, to raise some \$15 million for the cause. Popular concern about the homeless eased in recent years as the economy boomed, but the stubborn visibility of the problem—coupled with high-profile incidents like the warehouse blaze in Worcester, Mass., in which a homeless couple allegedly set a fire by accident that killed six fire fighters—has once again put the issue in the headlines.

While measuring the size of the homeless population is an imprecise business, most evidence indicates the numbers are swelling. The demand for emergency shelter has grown every year since 1985 and leaped 11% in 1998, according to a study published last year by the U.S. Conference of Mayors. In New York City the number of homeless





## NEW YORK

Mayor Giuliani has vowed the homeless must work for a bed—or risk losing their children

has grown more than 9% this year. Experts suspect the frothy economy is partly to blame. It has in many cases driven housing rentals beyond the reach of minimum-wage workers.

The aim of many of the tough new urban measures is disarmingly simple—to shoo the homeless out of sight. Chicago has privatized sidewalks in front of businesses, which means that anyone who loiters is trespassing. In Sacramento, Calif., police will pay for one-way bus tickets out of state for homeless with family or jobs to go to. In its attempts to drive the homeless from downtown, San Francisco has even arrested nuns serving hot meals in the United Nations Plaza—for lacking a proper permit. Most of the 20,000 citations reportedly issued this year by San Francisco have gone unpaid, yet the campaign has become a flash point in the city's mayoral election.

New York City has adapted a more comprehensive policy of requiring the homeless to go to work in exchange for shelter. A state judge temporarily halted this practice last week in order to consider its legality. Some of the New York provisions are plainly unforgiving: being an hour late to work could mean a loss of benefits for more than 90 days; refusing employment altogether could result in eviction; and evicted parents have been threatened with losing their children to foster care. An outcry over that last threat has put the Giuliani administration on the defensive. "We're not going to be separating children from parents," says deputy mayor Joe Lhota. "We're asking able-bodied people to work 20 hours a week for their shelter. What's wrong with that?" Still, homeless advocates argue that the hard-line laws brush

aside the fundamental right to shelter recognized by cities, including New York, for the past decade. What's more, they contend, such approaches are only a Band-Aid. "The homeless problem is not just a housing issue but a mental-health issue, a domestic-violence issue and an economic issue," says Andrew Cuomo, Secretary of Housing and Urban Development. His department released a major study last week supporting that argument. "The homeless label covers a plethora of problems," it said.

The Clinton Administration has embraced a multi-pronged solution, pouring \$6 billion into services like job training, mental health and drug counseling. These "continuum of care" programs show promise. After receiving such help, 76% of homeless families ended their homeless status, according to the HUD survey. Even some of the get-tough cities are absorbing elements of this model. Memphis, Tenn., and Portland, Ore., send counselors instead of police to deal with the homeless. And California is putting \$10 million into a pilot program that gives the homeless long-term counseling to help them get back on their feet.

## NATION



**FACE-OFF:** After Rudy got tough, Rosie told her fans he was "out of control"

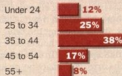
Many homeless advocates believe that too little attention is being paid to an important contributing factor—the gentrification of inner-city real estate, which has all but eliminated low-cost housing in recent years. In New York City, 216,000 households are on the waiting list for federally subsidized affordable housing. "It will take more than 50 years to empty that list," laments Patrick Markee, an analyst for the Coalition for the Homeless.

In the meantime, homeless advocates hope the hard-line attitudes will start to soften. When a lawyer representing New York City pleaded with a judge for a resolution of the work-for-shelter issue by Dec. 22, Justice Elliott Wilk demurred: "I don't think you really have to implement this for Christmas." The question is whether that holiday spirit will last beyond the New Year. —Reported by Ann Blackman/Washington, Cathy Booth/Los Angeles, Elaine Rivera/New York and James Willwerth/San Francisco

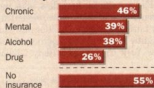
## WHO THEY ARE

Last week the Department of Housing and Urban Development released the most comprehensive picture yet of the homeless in America. It shows that most have suffered hardships such as disease and disability, abuse and poverty.

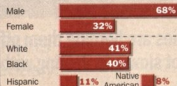
### Age



### Health problems



### Gender and race



### Income sources (in the past month)



### Families



Report based on interviews in 1996 with 4,207 people who were homeless or recently homeless





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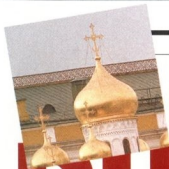


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# CAN THIS MAN PIECE RUSSIA BACK TOGETHER?

Facing a Kremlin onslaught, Moscow mayor Yuri Luzhkov is fighting for his political survival

By PAUL QUINN-JUDGE MOSCOW

**M**OSCOW MAYOR YURI LUZHKOV is a hunted man these days. As a crowd of journalists tailed him on one of his traditional weekend walkabouts through Moscow building sites awash in wet snow and mud, he tried his best to look the jaunty, workaholic city boss of old. But when the journalists cornered him, the mayor admitted that his mind was elsewhere. He was waiting for the next body blow from the Kremlin.

He has good reason to be worried. For the past few weeks, day after day, Russian state television has been accusing Luzhkov of a lurid array of crimes—from involvement in the murder of an American businessman to a connection with a Japanese cult, and, of course, massive venality. His chief of police has been fired, and reports are circulating that some of his top deputies will soon be indicted for corruption.

It's nothing personal. Luzhkov—who has strenuously denied each of the accusations—is being targeted because he is a leader, along with former Prime Minister Yevgeni Primakov, of Fatherland-All Russia, the main opposition group running in Russia's Dec. 19 parliamentary elections. And the fight between the Kremlin and Fatherland is less for the Duma, or lower house of Parliament, than for position in the June 2000 presidential elections. The success of the

Luzhkov-Primakov alliance in next weekend's vote will decide whether current Prime Minister Vladimir Putin can expect to coast into the presidency next June or will have to face a serious challenger. Luzhkov isn't running for the Duma next weekend, but in the peculiar world of Russian politics, he is vying, through Fatherland, for a shot at controlling Russia's future.

Luzhkov has been on the mind of many Russians since he won re-election as mayor in 1996 with almost 90% of the vote, an astonishing endorsement. Only five years younger than Yeltsin, he has ostentatiously underlined his vigor—and the President's frailty—with regular, well-publicized games of soccer and tennis. Small, bullet-headed and energetic, Luzhkov, 63, seemed like the kind of reformer who might be able to do for Russian politics what he has done for Moscow—get rid of the trash and make things work.

Moscow-born, the son of a carpenter, and a mechanical engineer by training, Luzhkov rose through the unfashionable side of the Soviet hierarchy. He was an executive in the Soviet chemical industry,

not a party bureaucrat. Nevertheless, he is anything but a dry party hack. He has a fascination with Catherine the Great, for instance, and he spends his spare time raising bees at his dacha outside Moscow.

His ability to make things work drew the attention in the mid-1980s of the Communist Party boss in Moscow, Boris Yeltsin. Luzhkov rose steadily under Yeltsin's benevolent shadow, and in 1992 was appointed mayor of Moscow. When the communist system collapsed, the city unceremoniously took over as much of the party's resources as it could. A corporation that is closely controlled by the mayor, Sistema ("the system"), now controls much of the capital's prime real estate, factories and construction firms, plus a media empire that includes a couple of TV stations. Luzhkov has described his blueprint for Russia's future as a mix of capitalism and state control. His models: England's Prime Minister Tony Blair and the New Labour Party.

The vehicle for realizing that blueprint is supposed to be the Fatherland movement. Launched late last year at a conference attended by more than 1,000 delegates selected

from all over the country and 450 journalists, it was immediately described in the media as the new "party of power," the government in waiting. Fatherland's politics are something of a hybrid, more nationalist in some ways than Yeltsin's but also more socialist in orientation.

Luzhkov, however, has been dogged by a relentless Kremlin smear campaign. Last



**BORN** in Moscow in 1936, Luzhkov was trained as an engineer

**1964-87** Served as an executive in the Soviet chemical industry

**1992** Named mayor of Moscow by President Boris Yeltsin

**1996** Re-elected mayor; two years later formed the Fatherland Party, for a possible presidential bid



summer, for instance, rumors circulated that the government was planning to release damning *kompromat* (compromising materials) about him. One version current in the Duma was that this would take the form of a tape, either video or audio, of Luzhkov ordering the murder of a business rival. No tape ever surfaced, but the prospect of a brutal war of charge and counter-charge reinforced the urgings of some of the mayor's advisers: forget about the presidency, back someone else and position yourself to be the great reformist Prime Minister of the new millennium.

The tandem with Primakov seemed the perfect way out. Luzhkov announced that he would defer to Primakov, who at the time seemed a shoo-in for President. But the attacks continued. Instead of planning for the future, Luzhkov is now fighting for his political survival.

The Kremlin's election strategists, orchestrators of the anti-Fatherland campaign, keep well out of the public eye. They include chief of staff Alexander Voloshin; Yeltsin's daughter Tatyana; former dissident turned political consultant Gleb Pavlovsky; and two businessmen and Yeltsin-family favorites, Alexander Mamut and Roman Abramovich. Much of the war has been waged by proxy on TV, with nasty Sunday-night news battles setting the tone. On ORT, a state-owned network that is largely controlled by Yeltsin supporter Boris Berezovsky, news anchor Sergei Dorenko bludgeons home the idea that Luzhkov is a murderer, a crook, a hypocrite. Yevgeny Kiselev, the main talking head on the private, pro-opposition TV network NTV, tries to defend Fatherland. The pungent, brutal Dorenko seems to be winning, largely because Kiselev often trips over his own convoluted sentences.

Five anarchists summed up the mood of many voters last week when they hung a banner over the side of Lenin's mausoleum

## POWER PLAY

DEMOCRAT HARD-LINER

## LAST STAND?

One of the last surviving Soviet apparatchiks, Primakov served as Yeltsin's Prime Minister for nine months. He's now eyeing the presidency for himself

**BLOC** With Luzhkov, heads Fatherland-All Russia, the leading anti-Kremlin movement

**CHANCES** Polls predict a third-place finish and a Duma entrance



DEMOCRAT HARD-LINER

## DIEHARDS' HOPE

A communist stalwart who has shored up the remains of Lenin's party

**OLD GUARD** It still enjoys national support, thanks to a blighted economy and the country's social woes

**CHANCES** The party is expected to emerge as the largest group in the new Duma, with 20%-25%

DEMOCRAT HARD-LINER

## NEW SLATE

Yeltsin's Economics Minister, 44, boasts a strong record for cleaning up disasters

**QUICK LEAP** Formed only this fall with Kremlin backing. Unity is banking on a victory in Chechnya to restore Russian pride

**CHANCES** Thanks to its fast rise in the polls, Unity may finish second and enter the Duma



concerned. It would infinitely prefer that Putin run against Zyuganov rather than Primakov next year. The extreme nationalist Vladimir Zhirinovskiy, these days a faithful supporter of the government, is involved in one of his usual publicity-seeking fights, threatening to challenge the election results after losing a dispute with the central election commission.

A new bloc trying to make its mark, the Union of Right Forces, led by Sergei Kiriyenko, enjoys Kremlin favor but may not make it into the Duma. Under Russian election laws, a party or movement has to obtain 5% of the vote nationwide before it can sit in the Duma as an official faction.

The crucial battle in the Duma vote, though, is for second place. The elections will serve as a measure of how badly Luzhkov, Primakov and Fatherland have been hurt by the Kremlin's attacks. Instead of barnstorming the country and mobilizing his impressive network of contacts and favors, Luzhkov, Fatherland's most effective campaigner, has been neutralized by the Kremlin. And while Primakov exudes integrity and reassurance, he is a lackluster public politician.

For Luzhkov, the campaign has been a bitter affair. He was looking forward to a double triumph—a landslide reelection in Moscow and nationwide recognition with Fatherland. Now he must be wondering how far the government will push corruption charges against him. He underestimated

the determination with which the scandal-ridden Kremlin would fight to secure its future. Much like the war in Chechnya, which is designed to be a deterrent to other republics that are considering making a bid for independence, the harsh war on Fatherland has driven home the message that you need very strong nerves to challenge the Kremlin.

**“They use dirty electoral techniques.”**

—LUZHKOV ON HIS FOES IN THE KREMLIN



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# It's Still Spy vs. Spy

A Russian diplomat is ordered to leave after a bug is discovered at the State Department

By ELAINE SHANNON WASHINGTON

**T**HE HUNT WAS MADDENING. ALL SUMMER and into the fall, a bunch of FBI irregulars called the special surveillance group—the "G's" in bureau lingo—shadowed Stanislav Gusev when he angled for his favorite parking spot near the State Department, then settled onto a well-worn bench. Whenever Gusev, 54, a technical specialist for the Russian intelligence service, fiddled with something in his pocket, the G's state-of-the-art radio-signal detector would come to life, indicating that a faint low-frequency transmission was emanating from a bug

The device was hidden inside a length of chair-rail molding ingeniously milled and painted to blend into the aging woodwork of a conference room used by the oceans and environment bureau. "This is really a sort of James Bond scenario," marvels a top official. "This is not something you go in and slap under the table and walk out the door. It's extremely professional in nature and sufficiently concealed so that you or I wouldn't find it in a hundred years."

The bugging operation was disrupted by sharp-eyed Gs who were driving near State on an unrelated surveillance last June. They noticed Gusev, a known intelli-

diplomatic plates, apparently looking for an optimum position for an antenna concealed, as it turned out, in a Kleenex box on his dashboard. Once satisfied, he got out and appeared to be working a remote-control device hidden in his suit. All this led the FBI to conclude—correctly, as events proved—that he had planted some sort of short-range low-frequency device and was settling down to monitor it.

Officials left the chair-rail bug in place for a few weeks to make sure they could prove it was under Russian intelligence control. Once the evidence was in hand, two FBI agents confronted Gusev on the sidewalk at 11:34 a.m. last Wednesday. He claimed diplomatic immunity and was declared persona non grata and given 10 days to leave the country.

The investigation isn't over yet. FBI agents and State investigators are trying to determine the damage by interviewing people who attended 50 to 100 conferences held in the bugged room. They are also exploring whether State Department insid-

## BUGGING THE STATE DEPARTMENT

Stanislav Gusev, a Russian diplomat who was lurking near the State Department building last summer, led agents to believe there was a bug somewhere inside.



### PLANTING

In a room on the seventh floor, a tiny microphone-transmitter powered by long-life batteries was concealed in a length of wall molding.



### ACTIVATING

From outside the building, Gusev used a triggering device—much like a TV remote—to activate the listening device.



### TRANSMITTING

Gusev's car acted as receiver and recorder. An antenna was concealed in a dashboard box of Kleenex; a tape recorder stored transmissions.

TIME  
Graphics by  
Lyn Twyman

somewhere in the gray State offices.

But where? While the G's, dressed down like tourists, students and street people, kept their eyes on the Russian agent, a second team of FBI agents and personnel from the State Department's office of diplomatic security was covertly scouring the department with a Geiger-counter-size debugging device. An inch-by-inch search of the first through sixth floors yielded nothing. Then a few weeks ago, investigators found a tiny microphone-transmitter on the seventh floor, a short walk from "Mahogany Row," the ornate suite occupied by Secretary of State Madeleine Albright and her top advisers.

gence officer whose mug shot they had memorized, standing on the sidewalk, and acting "oddly." After alerting their superiors, the FBI operatives set up an intense surveillance of Gusev.

At first he showed up two or three times a month, lounging on a park bench, his hands moving busily inside two leather bags at his side. They concluded he was making a "technical survey" of the building, using concealed devices to seek the optimal angle for an electronic penetration.

In late summer the G's observed that Gusev's habits had changed. He parked and reparked a Russian-embassy car with

ers were co-conspirators, or whether Russian agents simply exploited State's easy-going security policies, which, until August, did not require escorts for diplomats and other visitors. To fabricate the chair-rail molding, match the paint and install it, officials say, Russian intelligence operatives must have gained access to the seventh-floor conference room on several occasions, with sufficient time to take measurements and photographs and eventually replace the molding. And although State Department officials now believe their building is bug-free, they also thought that six months ago.

—With reporting by  
Massimo Calabresi/Washington



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**THE NURSE** Ted Maher was charged with arson resulting in death and could face a life sentence. After he confessed, the former Green Beret apologized for the deaths but regretted most that he had "spoiled the best job I ever had"



**THE BANKER** Lebanese-born philanthropist Edmond Safra

**LEGACY** The sale of his bank left \$2.6 billion to his heirs

**MYSTERIES** How many fires were set? Why couldn't he be persuaded to leave the bathroom?

WORLD

# The Charade of Death

How one of the richest men in the world became the victim of a troubled employee who "loved" him

By THOMAS SANCTON MONTE CARLO

**A**T LEAST TED MAHER CAN'T COMPLAIN about the view. From a room near his cell, he can look out over the Mediterranean where sailboats heel with the wind and seagulls circle overhead. Gazing downward, he can see a public garden with pine trees, flower bushes and manicured lawns. It's the kind of vista he dreamed of when he accepted what he called the "best job" of his life and moved to the Riviera. Trouble is, the window is located in the Monaco prison, and Maher may spend the rest of his days behind bars.

His life took an irrevocable turn at 5 a.m. on Friday, Dec. 3, when what he later described as "dark ideas" propelled him into a bizarre charade and the death of a female co-worker and his employer, Lebanese-born banker and philanthropist Edmond Safra, 67, founder of the Republic National Bank of New York and one of the world's wealthiest men.

Maher, 41, an American nurse, had sought to win his boss's gratitude and emerge as a hero by staging an attack on Safra's bunker-like two-story penthouse. According to police, Maher stabbed himself twice with

his own knife then shouted out that he was being attacked by two masked intruders. Safra, who suffered from Parkinson's disease, fled into a bathroom with another nurse and locked the steel-reinforced door. Maher then lighted a fire in a wastebasket and rushed to the ground floor to alert the night watchman and call the police. But the blaze got out of hand, and firemen were unable to persuade the terrified Safra to open the door—even though his wife Lily had allegedly told him by cell phone that the coast was clear. By the time firemen broke into the bathroom, more than two hours after the fire started, Safra and nurse Viviane Torrente, 52, had died of smoke inhalation. The fumes reached the room through the fire-detection system.

Monaco police were mystified as to how two intruders could have got past a battery of security cameras and alarms. Videotapes showed no one going into or out of the six-story Belle Époque building, which also houses three banks. Maher, a heavy user of sedatives whom prosecutors described as "psychologically fragile," did not help matters by frequently changing his story. Two days after the tragedy, police entered Maher's room at Princess Grace Hospital and put him under arrest as the prime suspect.

Within hours, Maher cracked and told them the whole story. He had run afoul of Safra's head nurse and decided to avenge himself by winning a promotion from the banker he had come to "love and respect." He admitted staging the break-in and setting the fire—"accidentally," his Monegasque lawyer, Georges Blot says. Officials believe he did not intend to murder his boss. Said Monaco prosecutor Daniel Serdet: "If he had wanted to kill Safra, he would have had 10,000 chances a day." Maher was charged with causing deaths by arson and faces a possible life term.

Blot told TIME that his client was motivated by his "affection" for Safra. "The first words Ted said to me when I met him were, 'This is horrible. I loved him. I admired him. I respected him. I don't understand why I did it.' He adored his boss and simply wanted to send him a signal and get his attention." As for Maher's frictions with head nurse Sonia, Blot says, "He was frustrated that she prevented a closer relationship between Ted and his boss that Ted felt he merited because he was doing such a good job."

A number of questions remain unanswered, and Lily Safra's attorney, Marc Bonnant, has requested access to the police files. "We would like to have all the details of the nurse's confession," he explains. "Was it credible and complete? What exactly pushed him to do what he did? How many fires did he set? Are there any inconsistencies in his confession?"

Safra's bank last year alerted the FBI to money-laundering operations emanating from Moscow, and Safra was widely reported to have obsessive fears for his life (Bonnant denies the fears). His security guards were recruited from among veterans of Israeli army special units. The night of the fire, however,

Safra's entire security force were posted at his nearby villa; Safra was said to have wanted it that way, but it seemed a glaring lapse to leave him without a single guard. According to a Republic National Bank spokeswoman, security chief Shmuel Cohen rushed to the apartment after the blaze started, but police initially blocked his access because he lacked the proper keys and I.D. to convince them who he was. Had Cohen got in quickly, she suggests, he may have been able to open the bathroom door or persuade Safra to come out.

The decision to bring Maher into the Safra household was the biggest blunder of all. The *New York Times* said Maher was offered the job after he returned a camera left by a close Safra associate. Bonnant says Maher had been carefully vetted through "in-depth background checks" and a personal interview with Mrs. Safra. "The fact that Maher is unstable because apparent to us only after the accident," Bonnant told TIME. "Nothing in Maher's files showed the slightest trace of mental instability."

Maher must have provided the files. Co-workers at New York City's Columbia-Presbyterian Medical Center, where the former Green Beret worked for nine years, describe him as a caring professional. But his former landlord in Auburn, Maine, Colby Dill, remembers Maher mostly for his aggressive behavior. "When you were in the apartment, you wanted to make sure the door was between you and him," says Dill. "He made threats."

Maher's closest neighbor in East Fishkill, N.Y., his most recent U.S. residence, describes him as "a miserable bastard" who turned a property-line dispute into an open feud. "Maher and his wife would stand outside my house and scream curses and give me the finger," says Leonard Levelle, 70, recalling that the police had to be called in to mediate several times. On one occasion, says Levelle, "Maher knocked me down, started hitting me with his forearm and told me he would get a gun and kill me." Maher's first wife Marla, who divorced him in 1991, alleging spousal abuse and drug use, told friends he had threatened to kill her and liked to play Russian roulette.

Safra's people offered Maher \$600 a day to care for the ailing banker. Maher, who was reportedly making \$60,000 a year at Columbia-Presbyterian, leaped at the chance. He took a leave of absence from the hospital, bade farewell to his second wife Heidi and three sons and joined Safra's staff five months ago. In that short time, he learned to love his boss and, in what Maher's lawyer calls "the sad gesture of a sick man," sent him to a smoky death.

—With reporting by Helena Bachmann/ Geneva, Ed Barnes/East Fishkill, Joel Stratte-McClure/Monte Carlo and Tom Witkowski/Boston

## The Heights of Ambition

### Israel and Syria tackle the Golan in a peace push

**A**S SHE WALKED INTO AN ORNATE conference room in Hafez Assad's Damascus palace last week, Madeleine Albright stole a quick glance at the door to a nearby bathroom. The only excitement during her previous meeting with the Syrian President had been getting locked in that bathroom until a security agent pried open the door. She'd avoid the room this time, but Albright expected the same demands from Assad that had so far blocked talks with Israel on returning the Golan Heights to Syria. Twenty minutes into the meeting, however, the Secretary of State and her Middle East aide, Dennis Ross, looked at each other with "something's-changed-here" expressions on their faces. Assad now wanted to resume talks—minus preconditions Israel found unacceptable.

For the long-stalled Israeli-Syrian peace track, this counted as a major breakthrough and one that three men—Assad, Israeli Prime Minister Ehud Barak and President Bill Clinton—were eager to exploit. The ailing Assad, 69, seems eager to seize this chance to get back the Golan Heights, which Israel appropriated in the 1967 Six-Day War. Barak came to power pledging to entice Syria back to the negotiating table. And Clinton, who quickly arranged for Barak and Syrian Foreign Minister Farouk Shara to start the talks in Washington this week, was hungry for a foreign policy triumph after the disastrous World Trade Organization conference in Seattle two weeks ago.

For the past three months, Washing-

**DISLOCATION** Syrians wave to relatives separated from them in the 1967 war

ton—mostly in the persons of Ross and National Security Adviser Sandy Berger—has been acting as a secret go-between for Barak and Assad, working to restart the Golan Heights talks, which broke off four months after the 1995 assassination of Israeli Prime Minister Yitzhak Rabin. But until last week, Assad had refused to come to the table unless Barak first agreed to a promise the Syrian leader claims Rabin made: to withdraw Israeli forces to the line separating the armies of the two countries just before the Six-Day War. That line would put Syria on the cusp of the Sea of Galilee, a valuable water source for Israel. Barak insists Rabin never made such a promise, and refused to restart the talks with that boundary locked in ahead of time.

Realizing that Barak wouldn't budge, Assad pivoted and agreed that the boundary line would be an item of negotiation, not a precondition. Israeli Justice Minister Yossi Beilin predicted that a peace treaty could be signed in "a matter of months."

That may be wishful thinking. Thorny problems still need to be resolved, not only on the boundary line but also on the timing of the Israeli withdrawal, plus the peace and security guarantees Syria would offer in return. Moreover, the Palestinians fear that their more complicated negotiations, in which Albright made little headway last week, will take a backseat while Barak cuts a deal with Assad. "Success is not inevitable," Clinton warned. But at least there was a glimmer of hope. —By Douglas Waller; with reporting by Lisa Beyer/Jerusalem and Scott MacLeod/Cairo





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# SPRINGING A

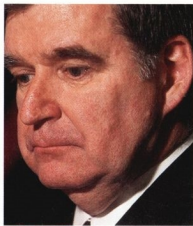
Coke's chief calls it quits after two rough years. Can it become the Real Thing again?

By JOHN GREENWALD

**E**VEN IN A COMPANY THAT VENERATES carbonated sugar water, Douglas Ivester stood out for his missionary zeal to spread Coca-Cola around the world. An accountant by training, with an eight-day-a-week work ethic, Ivester predicted a decade ago that he would be chairman and CEO of Coke by Nov. 1, 1998. He beat that brash forecast by a year when Roberto Goizueta, his charismatic mentor and predecessor, died suddenly of lung cancer in October 1997.

So last week the business world was shocked when Ivester announced he would retire next April to make way for "fresh leadership," putting an end to a tenure that was as extraordinarily rocky as it was brief. The Georgia native insistently echoed company statements that stepping down at age 52 was his idea. But veteran Coke watchers couldn't help speculating that there must have been a shove from disenchanted members of the company's board of directors. "This was a guy you would have had to carry out in a box," says Tom Pirkio, president of Bevmark, a consultant to the industry. "The pressure for him to crack just had to be nuclear."

In barely two years as CEO, Ivester appears to have done what no mere soft-drink rival could have hoped to accomplish—dimmed the luster of one of the



**ROCKY TENURE** Handpicked CEO Ivester was a crusader who proved too inflexible

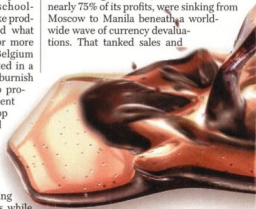
world's brightest brands. It wasn't just Coca-Cola's seven-quarter-long profit slide. When dozens of Belgian schoolchildren fell sick after drinking Coke products last June, Ivester maintained what looked like an arrogant silence for more than a week before traveling to Belgium to apologize. (The incident resulted in a 65 million-can recall.) Nor did he burnish his company's image by failing to promote Carl Ware, senior vice president for African operations, Coke's top black executive, during a high-level shuffle in October—an omission that sent Ware to the exits even as four past and present black employees were suing Coca-Cola for alleged discrimination.

Wall Street investors are fretting over the future of the global colossus, while business strategists ponder what went

wrong. Last week Coke named Australian-born Douglas Daft, 56, who runs the company's Asia and Middle East operations, as president and heir-apparent. But that didn't do anything for Coke's stock price, which fell \$4.125 a share last Monday on the news of Ivester's retirement—a 6% drop that knocked \$9.9 billion off the company's market value—and dropped 75¢ more by Friday's close.

The question gnawing at everyone is whether a company that already controls 51% of the world's soft-drink market can sustain Ivester's relentless strategy of pumping up sales 7% to 8% a year. "Coke has been this perpetual growth machine," says Ari Ginsberg, a management professor at New York University's Stern School of Business, "and now all this has happened."

In fairness, Ivester inherited Goizueta's strategy. And he took office just as Coke's foreign markets, which account for nearly 75% of its profits, were sinking from Moscow to Manila beneath a worldwide wave of currency devaluations. That tanked sales and



## FIVE LESSONS FROM A CORPORATE KING'S DOWNFALL



### BE BLINDED BY THE POWER OF THE BRAND

■ Ivester never dreamed that not everyone agrees things go better with Coke. So he kept pouring cash into global facilities even as Asia's economies sank



### IGNORE CRISES, AT HOME OR OVERSEAS

■ The Asian contagion was bad enough. It would have paid to nurture business relations in Europe, where regulators have grown hostile to Coke



### ANoint A STRONG AND CLEAR DEPUTY

■ Ivester had once had such a position. But his stubborn refusal to create a power-sharing arrangement was one of the things that irked Coke's board



# LEAK



turned many of the lavish investments that Coke had been making in overseas ventures into instant losers.

That should have set off warning bells in Atlanta. But Ivester, known for his bulldog tenacity, pushed ahead with expansion plans. Coke had built its omnipresence in the 1980s by welding together a motley collection of soft-drink bottlers into the most powerful distribution channel on earth. Ivester felt compelled to fill that global network despite the spreading financial contagion. Instead of paring growth targets, he embarked on a flurry of acquisitions to put more products into the pipeline.

That led to clashes with overseas regulators, who have long suspected the company of attempting to Coca-Colonize the planet. In one confrontation last spring, the European Community

forced Coke to scale back its \$1.85 billion purchase of the foreign rights to Cadbury Schweppes beverage brands, which prevented the company from marketing Crush, Dr Pepper and Canada Dry in Europe. That took the fizz out of one-quarter of the company's global sales.

Then, in July, European authorities conducted a series of dawn raids on Coke facilities from the Continent to Britain in search of evidence that the company was offering retailers illegal kickbacks for favored shelf space. That investigation is ongoing. And last month French authorities rejected Ivester's \$840 million bid for the Orangina soft-drink business. Observes John Quelch, dean of the London Business School: "The power of global brands may be strong, but they are not

Do

## DELEGATE AUTHORITY

■ Global business clicks at lightning speed, too quickly for a chief executive to micro-manage. Spread the critical responsibilities

Don't

## SUCCEED AN INDUSTRY ICON

■ Ivester suffered by comparison to his predecessor, Roberto Goizueta, whose 16-year reign made Coke one of America's most admired companies

strong enough to preclude the need to cultivate [government] relationships at the national level."

Fortunately for Coke's board of directors, diplomacy is just one of Douglas Daft's strengths. The 30-year company veteran has spent most of his career overseas, building successful businesses in the uncertain, even untrammeled markets of the Middle East and Asia. If Ivester seems almost uncomfortable outside the world of the beverage business or his native Georgia, Daft is a jovial former math teacher with a wry sense of humor, a diverse range of interests and a creative streak. He pushed to develop Coke's biggest seller in Japan, for instance, and likes to joke that it is not a cola but a syrupy drink called Georgia Coffee.

Syrup may prove to be one of Daft's biggest challenges, assuming that he takes office as CEO next April. In what seems to many analysts to be an ever desperate bid to increase revenues, one of Ivester's most recent moves was to hike the price of Coke's concentrate by a steep 7.7%. In effect, that represents a penalty for the company's cost-

conscious bottling affiliates. In the past, Coke has offset such cost increases by funneling hundreds of millions of dollars in financial assistance to its key bottlers. But bottlers expressed outrage at last month's

move, which they feel indicates Atlanta's willingness to transfer to them the burden of Goizueta's and Ivester's growth plans.

In a letter to Coke's 30,000 employees last week, Ivester pointed to the "soul-searching" that preceded what was clearly a painful decision to abdicate the company throne. In an uncharacteristically melancholy tone, he exhorted the troops to look not toward the travails of the past but the "opportunities" of the future.

By contrast, in discussions with reporters in Atlanta, Daft struck a determined, confident note. The new millennium, he said "is the year of recovery for the world, and obviously our business will be part of that." The previous growth targets, Daft insisted, will be sustained. That made analysts nervous, because for all his attributes, Coke's new Doug was still sounding very much like the old Doug. Unless the tune changes, they say, the real value of this brand of carbonated sugar water is likely to be put to an even greater test. —**Reported by Sylvester Monroe/Atlanta and James L. Gaff/Brussels**

# The Rite Remedy

Can Rite Aid's new CEO restore its vital signs?

By DANIEL EISENBERG

**S**ALES AT RITE AID ARE UP A HEALTHY 9%, and most of its nearly 4,000 locations are jammed with customers in search of a cure for everything from pimples to arthritis. So why are Wall Street wags calling it Wrong Aid?

While rivals like CVS and Walgreens are enjoying record profits, the nation's second largest drugstore chain is saddled with billions of dollars in debt and caught in the crosshairs of a SEC investigation into its questionable accounting practices. For months the bad news has been relentless: In mid-October the board forced out CEO Martin Grass and announced that pretax profits for the past three years would be revised downward by \$500 million. Then just before Thanksgiving, the chain's longtime auditor, KPMG, bolted after refusing to re-examine its client's books. Says Edward Comeau, an analyst at Donaldson, Lufkin & Jenrette: "This was a house of cards that just collapsed."

Now it's Robert G. Miller's job to rebuild it. Named Rite Aid chairman and CEO last week, Miller, 55, comes from the No. 2 job at Kroger, the nation's grocery powerhouse. To heal the drugstore giant, he'll have to regain confidence on Main Street and Wall Street: Rite Aid has been the biggest loser in the S&P 500 this year, with an 80% drop in its shares since January.

Miller, who transformed regional grocer Fred Meyer into a supermarket behemoth before it was sold to Kroger earlier this year, knows fixing Rite Aid will be an uphill battle, so he's bringing three top lieutenants to help him. "Bob really cares about the customer, and that wasn't always an attitude that pervaded Rite Aid," says Meredith Adler, analyst at Lehman Bros. "He's a talented manager and a real straight shooter."

Still, Miller inherits a case study in the perils of trying too hard to please today's growth-hungry stock market. As the drugstore industry has consolidated into a few

dominant national chains, Martin Grass (son of Rite Aid founder Alex Grass) nearly doubled the number of outlets, buying independents and refashioning smaller locations into 10,000-sq.-ft. convenience stores. That kind of real estate doesn't come cheap. In 1996, Grass shelled out \$1.4 billion for a thousand Thrifty PayLess drugstores on the West Coast. Then a year ago, he spent \$1.5 billion on PCS Health Systems, a pharmacy-benefit manager that oversees employees' prescription coverage. Even Miller, whose retailing career began in high school as a bottle sorter for a California grocer, admits, "I wouldn't have been able to manage all that."



**MEDICINE MAN:** Miller must regain Wall Street's confidence

Though he'll continue to modernize older stores, Miller says he'll significantly slow the frenetic pace of expansion and cut back the company's costly advertising blitz. Rite Aid has rescheduled \$2.7 billion of its debt, and before long, it should announce a deal to sell PCS. As for the underperforming, oversize stores on the West Coast, Miller insists he will rejuvenate, not unload them. Wall Street announced a measure of approval: Rite Aid stock closed at \$11.50, up about \$3 for the week. And with baby boomers and senior citizens fueling a talent in prescription drugs, Miller is confident he can cure Rite Aid's ills: "This is the fastest growing sector in retail." Now if he can just impose some financial discipline, he might be able to keep pace with it. ■

**Coca-Cola stock**  
price monthly closes



# Is your asthma really under control?

1

☐ Do you wake up short of breath?

2

☐ Does climbing stairs make you wheeze?

3

☐ Do you use a fast-acting inhaler more than twice a week?



Maybe  
it's time  
for FLOVENT.

If you answered "yes" to even one of these questions, you may not be getting the asthma control you could. Ask your doctor about how FLOVENT can help control your asthma better.

Used twice a day, every day, FLOVENT helps reduce the inflammation in your airways – the very inflammation that causes shortness of breath, wheezing, and asthma attacks. Because FLOVENT helps control the inflammation that causes asthma symptoms in the first place, it actually helps improve lung function over time.

Side effects with FLOVENT are generally mild. The most common side effects in medical studies of patients using FLOVENT up to 440 mcg twice daily were: headache (17% - 22%), upper respiratory infection (15% - 22%), nasal congestion (8% - 16%),

sore throat (10% - 14%), and influenza (3% - 8%).

## Important Information About FLOVENT

FLOVENT won't replace fast-acting inhalers for sudden attacks. It's important to be careful if your doctor switches you to FLOVENT, an inhaled steroid, from an oral steroid like prednisone. While adjusting to the decreasing doses of prednisone, your body is not as able to heal after surgery, infection, or serious injury. Indicated for patients aged 12 years and older. See your doctor if your asthma does not improve.

ASK YOUR DOCTOR whether FLOVENT is right for you.

**Flovent** 44 mcg 110 mcg  
(fluticasone propionate) Inhalation Aerosol

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# DRUG SUMMARY

**FLOVENT® 44 mcg**  
(fluticasone propionate, 44 mcg)  
inhalation aerosol

**FLOVENT® 110 mcg**  
(fluticasone propionate, 110 mcg)  
inhalation aerosol

**FLOVENT® 220 mcg**  
(fluticasone propionate, 220 mcg)  
inhalation aerosol

## For Oral Inhalation Only

The following is a brief summary only. See full prescribing information for complete product information.

**CONTRAINDICATIONS:** FLOVENT Inhalation Aerosol is contraindicated in the primary treatment of status asthmaticus or other acute episodes of asthma where intensive measures are required.  
Hypersensitivity to any of the ingredients of these preparations contraindicates their use.

## WARNINGS:

Parkinsonism has been reported in patients who are transferred from systemically active corticosteroids to FLOVENT Inhalation Aerosol because deaths due to adrenal insufficiency have been observed in patients who after transfer from systemic corticosteroids to less systemically available inhaled corticosteroids were exposed to trauma, surgery or infection particularly postoperative and other conditions associated with severe debility.

Patients who have previously been systemically corticosteroided, a number of months or required for recovery of physiological pituitary-adrenal axis function.  
Patients who have been on systemic corticosteroids for 30 days or more per day of prednisone (or its equivalent) may be most susceptible, particularly when systemic corticosteroids have been almost completely withdrawn. During this period of adrenal suppression, patients may exhibit signs and symptoms of adrenal insufficiency when exposed to trauma, surgery or infection particularly postoperative and other conditions associated with severe debility. Although FLOVENT Inhalation Aerosol may provide control of asthma during these periods, inactivated patients should also be instructed to take oral corticosteroids. In addition to monitoring adverse signs and symptoms, patients should be observed for signs and symptoms of adrenal insufficiency such as fatigue, lassitude, weakness, nausea and vomiting, and hypotension.

During periods of stress of a severe asthma attack, patients who have been withdrawn from systemic corticosteroids should be instructed to resume oral corticosteroids in large doses immediately and to contact their physicians for further instruction. These patients should also be instructed to carry a warning card indicating that they may need supplementary systemic corticosteroids during periods of stress or a severe asthma attack.

Patients requiring oral corticosteroids should be warned away from systemic corticosteroid use after transferring to FLOVENT Inhalation Aerosol. In a trial of 68 patients, prednisone reduction was successfully accomplished by reducing the prednisone dose from 2.5 mg on a weekly basis down to 1 mg on a weekly basis. Successive reduction of prednisone doses was allowed only when lung function, symptoms, and no-needed beta-agonist use were better than or comparable to the time before initiation of prednisone dose reduction. Lung function showed respiratory volume in a normal (FVC) or normal post-exercise (FEV1) test, and oral use, and asthma symptoms should be carefully monitored during withdrawal of oral corticosteroids. In addition to monitoring adverse signs and symptoms, patients should be observed for signs and symptoms of adrenal insufficiency such as fatigue, lassitude, weakness, nausea and vomiting, and hypotension.

Transfer of patients from systemic corticosteroids to FLOVENT Inhalation Aerosol may mask conditions previously suppressed by the systemic corticosteroids (e.g., shingles, candidiasis, eczema, and arthritis).

Persons who are on drugs that suppress the immune system are more susceptible to infections than healthy individuals. Chancery and measles, for example, have a more fatal course in immunosuppressed patients. In such patients corticosteroids, in such patients or adults who have not had these diseases, patients can be taken to avoid exposure. However, the dose, route, and duration of corticosteroid administration affects the risk of developing a disseminated infection. It is not known the contribution of the underlying disease and/or prior corticosteroid treatment to the risk is not known. If exposed to chickenpox, patients should be vaccinated with varicella vaccine (Zostavax) before starting FLOVENT Inhalation Aerosol. If exposed to measles, patients should be vaccinated with measles vaccine (MMR) before starting FLOVENT Inhalation Aerosol. See the respective package inserts for complete U.S. and prescribing information. If chickenpox develops, treatment with antiviral agents may be considered.

FLOVENT Inhalation Aerosol is not to be regarded as a bronchodilator and is not indicated for relief of bronchospasm.  
With other inhaled asthma medications, bronchospasm may occur with an immediate increase in wheezing after drug. If bronchospasm occurs following daily use of FLOVENT Inhalation Aerosol, it should be treated immediately with a fast-acting inhaled bronchodilator. Treatment with FLOVENT Inhalation Aerosol should be discontinued and alternative therapy initiated.  
Patients should be instructed to contact their physicians immediately when episodes of asthma that are not responsive to bronchodilators occur during the course of treatment with FLOVENT Inhalation Aerosol. During such episodes, patients may require therapy with oral corticosteroids.

## PRECAUTIONS:

**General:** During withdrawal from oral corticosteroids, some patients may experience symptoms of systemically active corticosteroid withdrawal, e.g., joint and/or muscle pain, weakness, and depression, decreased maintenance or non-regression of respiratory function.  
FLOVENT Inhalation Aerosol will alter general control of asthma symptoms with less suppression of HPA function than systemically administered doses of prednisone. Since FLOVENT Inhalation Aerosol is absorbed into the circulation and can be systemically active at higher doses, the beneficial effects of FLOVENT Inhalation Aerosol in maintaining HPA function may be expected only when recommended dosages are not exceeded and individual patients are titrated to the lowest effective dose. A relationship between plasma levels of FLOVENT Inhalation Aerosol and inhibitory effects on adrenal cortical production has been shown after 4 weeks of treatment with FLOVENT Inhalation Aerosol. Since individual sensitivity to effects on cortisol production varies, physicians should obtain the information when prescribing FLOVENT Inhalation Aerosol.  
Because of the possibility of systemic absorption of inhaled corticosteroids, patients treated with these drugs should be observed carefully for any evidence of systemic corticosteroid effect. Particular care should be taken in observing patients postoperatively or during periods of stress for evidence of noticeable adrenal response.

It is possible that systemic corticosteroid effects such as hypertension and adrenal suppression may appear in a small number of patients, particularly if higher doses. A single change occurs. FLOVENT Inhalation Aerosol should be reduced, dosages should be adjusted according to patients' individual systemic corticosteroid needs and for management of adverse symptoms.

A reduction in growth velocity in children with FLOVENT Inhalation Aerosol may be expected if moderate control of chronic disease such as asthma or that of corticosteroids for treatment. Physicians should advise the growth of adolescents taking corticosteroids by any route and note the benefits of corticosteroids therapy and asthma control against the possibility of growth suppression if an adolescent's growth appears slowed.

The long-term effects of FLOVENT Inhalation Aerosol on human subjects are not fully known. To date, the effects resulting from chronic use of FLOVENT Inhalation Aerosol on development or maturation processes in the mouth, thyroid, thymus, and bones are unknown. Some patients who received FLOVENT Inhalation Aerosol in a continuous basis for 1 year or longer in clinical trials and data with patients treated for nearly 2 years with inhaled corticosteroids, or equivalent differences in the type or severity of adverse reactions were observed after 1 year, short-term treatment.  
Side effects of FLOVENT Inhalation Aerosol, including oral candidiasis, patients treated with these drugs should be observed carefully for any evidence of systemic corticosteroid effect. Particular care should be taken in observing patients postoperatively or during periods of stress for evidence of noticeable adrenal response.

In clinical studies with inhaled FLOVENT Inhalation Aerosol, the development of thrush (infection of the pharynx with *Candida albicans*) has occurred. When such an infection develops, it should be treated with antifungal drugs (e.g., nystatin), and, if appropriate, therapy while continuing on treatment with FLOVENT Inhalation Aerosol. Most, but not all, times therapy with FLOVENT Inhalation Aerosol may need to be interrupted.

Inhaled corticosteroids should not be used with caution. If all of patients with severe or recurrent exacerbations of the respiratory tract, inhaled systemic glucocorticoids, local or systemic infections, or ocular herpes.

**Emphysemic Conditions:** In some cases, patients with FLOVENT Inhalation Aerosol may present with systemic emphysemic conditions, with some patients presenting with clinical features of emphysema caused by Chronic Obstructive Pulmonary Disease, a condition that is often treated with systemic corticosteroid therapy. These results usually, but not always, have been associated with the relative and/or withdrawal of oral corticosteroid therapy following the introduction of FLOVENT Inhalation Aerosol. Cases of systemic emphysemic conditions have also been reported with other inhaled corticosteroids in clinical safety studies. Physicians should be alert to emphysemic, vascular, renal, worsening pulmonary symptoms, cardiac complications, and/or worsening peripheral in their patients. A causal relationship between FLOVENT Inhalation Aerosol and other inhaled corticosteroids and emphysema has not been established by FLOVENT Inhalation Aerosol.

**Information for Patients:** Patients being treated with FLOVENT Inhalation Aerosol should receive the following information and instructions. This information is intended to be read in the safe and effective use of this medication. It is not a substitute of a possible adverse or unintended effects.

Patients should use FLOVENT Inhalation Aerosol as directed. The use of FLOVENT Inhalation Aerosol should be continued on a regular basis, even if symptoms do not occur. The use of FLOVENT Inhalation Aerosol should be continued on a regular basis, even if symptoms do not occur. The use of FLOVENT Inhalation Aerosol should be continued on a regular basis, even if symptoms do not occur.

**Cautioning, Misuse, and Abuse:** The maximum human daily inhalation dose based on mcg/kg is 70 mcg/kg in the mouth or inhalation of up to 15 mcg/kg approximately 14 times the maximum human daily inhalation dose based on mcg/kg is 104 mcg/kg in the mouth.

Patients should be warned to avoid the prolonged use of FLOVENT Inhalation Aerosol in the mouth or inhalation of up to 15 mcg/kg approximately 14 times the maximum human daily inhalation dose based on mcg/kg is 104 mcg/kg in the mouth.

For the proper use of FLOVENT Inhalation Aerosol and other inhaled corticosteroids, the patient should be advised to follow carefully the accompanying Patient's Instructions for Use.

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**Precautions, Indications/Effects:** Precautions Category C. Subcutaneous edema in the mouth and oral of 100 mcg/kg approximately 14 times the maximum human daily inhalation dose based on mcg/kg is 104 mcg/kg in the mouth.

patients, including emphysemic growth retardation, myopathy, cleft palate, and related cardiac malformation.

In the rabbit, fetal weight reduction and cleft palate were observed following subcutaneous doses of 4 mcg/kg approximately 1/25 the maximum human daily inhalation dose based on mcg/kg. However, following oral administration of up to 300 mcg/kg approximately 1/25 the maximum human daily inhalation dose based on mcg/kg of FLOVENT Inhalation Aerosol, there were no maternal effects or increased incidence of external, visceral, or skeletal fetal effects. The maximum FLOVENT Inhalation Aerosol dose was selected in the studies that established the established human daily inhalation dose.

Less than 1.00% of the administered dose crossed the placenta following oral administration of 100 mcg/kg to rats or 300 mcg/kg to rabbits approximately 1/7 and 1/3 times the maximum human daily inhalation dose based on mcg/kg, respectively.

There are no adequate and well-controlled studies in pregnant women. FLOVENT Inhalation Aerosol should be used during pregnancy only if the potential benefits justify the potential risk to the fetus.

Experience with oral glucocorticoids since their introduction in pharmacology, as opposed to physiologic, does suggest that patients may have more severe side effects from glucocorticoids than humans. In addition, because there is a natural increase in glucocorticoid production during pregnancy, more women will require a lower equivalent glucocorticoid dose and many will not need glucocorticoid treatment during pregnancy.

**Nursing Mothers:** It is not known whether FLOVENT Inhalation Aerosol is excreted in human breast milk. Subcutaneous administration of 10 mcg/kg infant daily by lactating rats approximately 1/25 the maximum human daily inhalation dose based on mcg/kg resulted in measurable quantities in both plasma and milk. Because glucocorticoids are excreted in human milk, caution should be exercised when FLOVENT Inhalation Aerosol is administered to a nursing woman.

**Pediatric Use:** One hundred twenty-seven (127) patients between the ages of 12 and 18 years were treated with FLOVENT Inhalation Aerosol in the U.S. clinical trials. The safety and effectiveness of FLOVENT Inhalation Aerosol in children below 12 years of age have not been established. Oral corticosteroids have been shown to cause a reduction in growth velocity in children and teenagers with idiopathic asthma. If a child or teenager on any corticosteroid appears to have growth suppression, the possibility that they are particularly sensitive to the effects of corticosteroids should be considered (see PRECAUTIONS).

**Geriatric Use:** Five hundred twenty-four (524) patients 65 years of age or older have been treated with FLOVENT Inhalation Aerosol in the U.S. and non-U.S. clinical trials. There are no differences in adverse reactions compared to those reported in younger patients.

**ADVERSE REACTIONS:** The following incidence of common adverse experiences is based upon 7 placebo-controlled U.S. clinical trials in which 1243 patients (509 female and 734 male) with asthma and adults previously treated with inhaled corticosteroids were treated with FLOVENT Inhalation Aerosol versus placebo. The incidence of adverse reactions was 14.4% for FLOVENT Inhalation Aerosol and 10.4% for placebo.

**Overall Adverse Experiences With >1% Incidence in FLOVENT Inhalation Aerosol vs. Placebo in U.S. Controlled Clinical Trials With MDI in Patients Previously Receiving Inhaled Corticosteroids and/or Inhaled Corticosteroids:**

Adverse Event	Placebo (n = 413) % (n/N)	FLOVENT 220 mcg twice daily (n/N) % (n/N)	FLOVENT 44 mcg twice daily (n/N) % (n/N)	FLOVENT 44 mcg twice daily (n/N) % (n/N)
Exacerbation of asthma	7	10	14	14
Headache	7	9	16	10
Upper respiratory infection	2	3	3	3
Nasal discharge	3	5	4	4
Altered taste	3	4	3	3
Altered vision	3	4	3	3
Oral candidiasis	1	2	3	3
Respiratory				
Upper respiratory infection	12	15	22	16
Pharyngitis	2	3	8	5
Rhinitis	14	17	22	17
Average duration of exposure (days)	44	46	54	58

The table above lists of events whether considered drug-related or not related—reported by the investigator that occurred at a rate of 1% or more in the combined FLOVENT Inhalation Aerosol clinical trials and were more common in the placebo group. In considering these data, differences in average duration of exposure should be taken into account.  
These adverse reactions were mostly mild to moderate in severity, with 2% of patients discontinuing the studies because of adverse events. Nine cases of moderate and delayed hypersensitivity reactions, including urticaria and rash and oral events of angioedema and dysphagia, have been reported.

Glucocorticoid side effects were not reported during clinical trials with FLOVENT Inhalation Aerosol compared to placebo. If recommended doses are exceeded, however, or if individuals are particularly sensitive, symptoms of hypercorticism, e.g., Cushing's syndrome, can occur.  
Other adverse events that occurred in these clinical trials with FLOVENT Inhalation Aerosol compared to placebo were 14.4% and 10.4% and which occurred at a greater incidence than placebo.

**Eye, Nose, and Throat:** Dry in nasal situations, rhinitis.

**Eye:** Irritation of the eyes.

**Nose:** Cough, nasal irritation, rhinitis, and throat discomfort.

**Mouth and Throat:** Dry in nasal situations, rhinitis.

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US Patent No. 4,335,121

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# Falling Off The A-List

Hollywood stars bail out on a once hot broker

By ADAM COHEN

**W**HEN DANA GIACCHETTO WAS FLYING high, they called him the rock-'n'-roll broker. His client list was more Melrose Avenue than Wall Street: Leonardo DiCaprio, Cameron Diaz, Matt Damon, Michael Ovitz. For the club-hopping Giacchetto, the line between client and buddy was as thin as a supermodel. He put DiCaprio up in his SoHo loft and vacationed with Courtney Cox's family. He had a knack for wrapping himself in buzz. In a *New York Times* profile of Ovitz last May, Giacchetto dropped names the way most brokers drop bad stocks. "Get me Michael!" he reportedly shouted to an invisible assistant. "Get me Leo!" (Giacchetto denies it happened.)

But the high-flying Giacchetto has crash-landed. His glitziest investors—Matt, Cameron, Leo—have abandoned him. A high-profile venture-capital investment fund he helped set up with a subsidiary of the Chase Manhattan Bank to attract celebrity dollars has disintegrated. And the once worshipful buzz has suddenly turned ugly. In Hollywood, a town built on tales of golden boys brought down, the wags are debating the reasons for his steep descent.

Giacchetto wasn't born in the fast lane. He grew up middle-class outside Boston, the son of a novelist-radio writer and a nurse. As a young money manager in New York City, he befriended Jay Moloney, a fast-rising Hollywood agent and Ovitz protégé. (Moloney committed suicide last month, after years of battling drug addiction.) With Moloney's entrée, Giacchetto—blond, boyish and exuding a vulnerable

aura—charmed his way into the lives and bank accounts of Young Hollywood. His new pals were dazzled by his ability to straddle two worlds. As DiCaprio manager Rick Yorn once said, he was "one of the few guys I know that can analyze a spreadsheet as well as run A&R at a record company."

In the early days, the financial advice Giacchetto doled out was as stodgy as his social life was edgy. He spent hours poring over technical charts, and then steered his clients to blue chips like Merck and AT&T. But somewhere along the way, he was seduced by the adrenaline rush of higher risk. His Cassandra Group investment management company bet heavily on Iridium, the global telephone satellite firm that filed for bankruptcy last summer. He also invested in Paradise Music & Entertainment, which was paying him to serve as a consultant. (Giacchetto says he informed most of his clients of the arrangement.)

But Giacchetto's real undoing may have been the ill-fated alliance he made last fall with Jeffrey Sachs, a principal of the Chase Capital Entertainment Partners investment fund. Cassandra-Chase looked perfect on paper: Chase brought the structure to do private equity investment, and Giacchetto brought his high-wattage clients. But fric-

tion developed fast. Among the sore points, Cassandra-Chase's investment in Digital Entertainment Network, an Internet start-up whose chairman resigned after the out-of-court settlement of a suit that alleged he had molested a 13-year-old boy.

Chase dropped Cassandra from the fund name at an acrimonious meeting two months ago, and reduced Giacchetto's role. As critical articles appeared about him, his clients began to cut their ties. Giacchetto is convinced that his Chase partners bad-mouthed him to pry away his clients. His defenders say his attempt to expand his role—he was trying to strike merchandising deals for DiCaprio in Asia—may have threatened those who currently do this work and helped drag him down.

Critics say Giacchetto made his own mistakes. He often did not have clear agreements with clients, and his financial statements were erratic. "Records were often not provided for long amounts of time," says a representative of a Giacchetto client. "Numbers were rounded off and estimated. It was a disgrace." And his jet-set ways—defying Hollywood custom that money men stay in the background—took a toll. "I want a button-down financial adviser who's always watching the ticker tape," says an ICM agent. "Not someone who's flying off to hang with Leo in Thailand."

If Giacchetto's fall is a cautionary tale about building a life on hype, he doesn't seem to get it. Surveying the damage last week from his 12th-floor loft—he asked a reporter to make sure to call it a penthouse—he was confident he would be able to charm his way back to the top. "Most people just got scared by the rumors," he said. "When they figure out what happened, they will all come back." —Reported by William Dowell/

New York and Jeffrey Ressler/Los Angeles

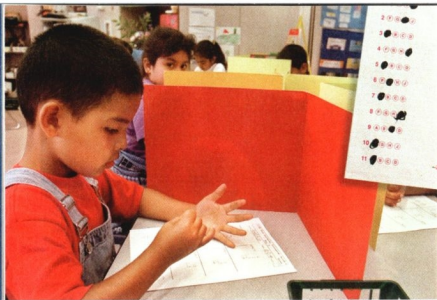


**CRASH LANDING:** Giacchetto went from rock 'n' roll to the blues in a few months

## OFF THE SET

Dana Giacchetto has lost a bevy of high-profile clients—from superagent Michael Ovitz to stars such as Leonardo DiCaprio—amid charges that he badly mismanaged their money.





**SOME STUDENTS** first put answers on loose-leaf paper so the teacher could check them before they took the real test

## EDUCATION

# When Teachers Cheat

Under pressure to improve test scores, are schools giving students the wrong kind of lessons?

By NADYA LABI

**T**EACHING SEEMED A NATURAL, UN-complicated career choice for Stacey Moskowitz. "I like children," she says. "I enjoy watching them learn the things you need to do to succeed in life." In 1990, in her mid-20s, she began teaching third grade at Community Elementary School 90 in the Bronx, N.Y., where she learned how to succeed on the school's terms. She says the principal's underlings gave her a list of students along with the order "to make sure they passed" standardized reading exams. On the mornings of such exams, she was given a 2-in. by 3-in. cheat sheet. She would then have the students put their answers first on loose-leaf paper, so she could check them before they filled in the bubble sheets. "It was kind of like the Mafia," she says, explaining why she went along with the scheme. "Once you were in, you were in."

She found a way out, by going undercover and taking part in a 17-month probe that has exposed a shameful side of New York City's public school system. A special investigator, Edward Stanick, alleges that two principals and 50 other educators at 32 elementary and middle schools helped students cheat on standardized tests. Some hinted broadly at correct answers while students were taking the test; others used the scrap-paper method to avoid the mul-

tiplied erasures that often indicate cheating; a few even changed answers after their students turned in the exams. The motive is not hard to discern. Teachers, particularly in the early grades, are increasingly being measured by the test scores of their students and can lose their jobs if student performance is too low and shows no sign of improvement.

New York City isn't the only place with bad apples. A schoolteacher in Atlanta was caught distributing advance copies of the Iowa Test of Basic Skills, and another in northern Georgia was cited when seven of his special-ed students scored a perfect 600 on the language portion of the test. Dan Erling, a respected sixth-grade math instructor in Atlanta, left the profession in disgust over what he felt was rampant cheating. He estimates that as many as 15% of his incoming students had inflated test scores because of improper help from teachers, such as telling students to "sit next to the smart kid" during testing. Last year 40 cases of educator cheating were brought before Georgia's standards commission, compared with only three the previous year. The state of Texas is currently investigating 33 schools because of a high number of erasures on the Texas Assessment of Academic Skills. That crackdown follows the indictment last spring of an Austin school district for tampering with the results of the state test. And in Chicago,


a high school English teacher was fired this year after he published six newly designed tests in an underground newspaper to protest high-stakes testing.

Educators who help their students cheat are a tiny minority. Teachers' union leaders disputed the cheating charges in New York City last week, claiming they were based on the unproved allegations of children and, in any event, do not constitute a "sweeping indictment of the entire system." Still, the temptation to cheat seems to be growing among teachers, who are being held accountable if their students don't measure up. "Anytime you have this kind of mounting pressure about getting children to a standard," says New York City's school chancellor, Rudy Crew, "it shouldn't come as any wonder that there are going to be people who will find a creative way of cheating." Crew argues that such incidents do not mean the tests should be abandoned, though others disagree. "The country has gone test crazy," says Robert Schaeffer, a director at FairTest, an organization that monitors standardized testing. "The more you ratchet up the pressure on these Trivial Pursuit types of exams, the more cheating you will see."

Yet blaming the exams seems misdirected, since such cheating represents a basic betrayal of a teacher's job—and responsibility to the student. A girl cited in Stanick's report scored only in the 12th percentile in reading in 1997, jumped to the 81st in 1998 and then fell to the 19th in 1999. What remedial help was she denied after the second year because of her "improvement"?

Worse than the lessons lost, however, are the lessons learned. Many of the kids did not even know they were cheating. They were just following the teacher's orders. "It's important for them to do what the teacher wants; they need to think the teacher is looking out for their best interests," says Moskowitz. "At that age, in the third grade, I don't think they had any clue."

—With reporting by Hilary Hynton/Austin, David Nordan/Atlanta and Maggie Siegel/Chicago



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Should it challenge you?  
Frustrate you?  
Be a continuation of  
your education?  
Be financially rewarding?  
Be the most rewarding thing  
you've ever done—period?  
Should it open a window  
to things you've never  
thought about?  
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with a mission?  
Should that place be IBM?

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**IBM.**

# Home, Hearth &

It's going to be a digital-video Christmas. Ready to create, edit and air your movie? Here's how

By CHRIS TAYLOR

**B**LAME IT ON *BLAIR WITCH*. WHEN a hit summer film revolves around three kids who run around the woods with cameras and don't even use the steadycam setting, it is only going to be a matter of time before something equally weird happens to home movies. The *Project* was famous for being filmed on a camera bought at (and returned to) Circuit City, edited on a \$30,000 shoestring and promoted like hell on the Internet. This holiday season, however, millions of wannabes can go through exactly the same process for less than \$3,000—cast party not included.

Digital-video (DV) camera prices are plummeting south toward the \$1,000 border. Cheap DV-ready PCs, bundled with professional-editing software, are zooming off store shelves. And a host of popular production websites have sprung up to showcase amateur movie shorts. All of which has led experts to believe we're in for a DV Christmas. "There's a demand for video editing among consumers if it can be done easily and elegantly," says Kevin Hause, an analyst at International Data Corp. "When you look at what that takes in terms of computer speed and power, we're there."

Of course, Santa isn't going to transform us into little Spielbergs any more than the typewriter created a nation of Fitzgeralds or desktop publishing made your yard-sale flyers look like ads from Madison Avenue. But talent aside, recent advances have made it pretty painless to churn out, say, a half-hour short and give it a global audience inside of a week. If you ever suspected there was a movie inside you, now's your chance to dig it out.

As with all unfamiliar technology, there are a few hurdles you'll have to jump and plenty of chances to get ripped off along the way. First of all, the standard for this medium is a superfast cable called FireWire (geeks know it as IEEE 1394, and Sony



folks call it i.Link). Any DV camcorder you unwrap under the tree next week should feature a FireWire output, and any PC you want to use has to include a FireWire input. Most don't, of course, and you'll probably have to upgrade (see box). A major word of warning: FireWire does not work with

Windows 95. You could make life a lot easier by purchasing an iMac DV (\$1,299).

Apple's machine is, as the name suggests, specifically designed to get you into the digital-movie business. It has two FireWire ports and comes with iMovie—film-editing software so intuitive that it

## ANALOG VIDEO

### Can I Edit the Old Stuff?

**I**'d love to see a well-edited version of my childhood. Unfortunately, I was born before the digital camcorder, and the choice bits of my family history are buried in hours of old VHS tapes stacked on my mother's shelf. Nobody wants to fast-forward through 10 minutes of Grandpa's feet ("Is this thing still recording?") to see 10 seconds of Cousin Katie blowing out her first-birthday candles. The good news is that I've found a way to edit old analog movies on my home computer. In fact, an

entire industry has emerged to support the more than 44 million U.S. households that own a PC and an analog camcorder, and want to make movies worth watching.

The product that offers the most flexibility is the Matrox Marvel G400-TV, a \$300 kit consisting of an advanced graphics card that slides inside your PC (you need a Windows machine with a Pentium II 233-MHz or faster processor) and an external hub that takes analog video from myriad sources (VCR, cable TV, camcorder) and puts it on your computer screen. The accompanying software, called Avid Cinema, provides the easy-step



# Hollywood

doesn't have a manual, or need one. Learn to crop, clip and swap scenes with the tutorial, plug in the camera and bingo—you're in postproduction. Other editing suites include Adobe Premiere (\$895) and top-of-the-line Avid Express (\$15,000 and up).

What about the camera? Right now, Canon and Sony have got the DV camcorder market sewed up. Each has a choice of cameras in the high-, medium- and low-price range. Expect to pay up to \$4,199 and to get what you pay for. Real professional quality means a camera with three CCDs—that is, three separate prisms to capture red, green and blue light—and a shotgun microphone, like the one boasted by the \$2,500 Canon GL-1. But, hey, who said anything about professional quality? This is the *Blair Witch* era, after all. Grain is chic. Save your pennies with a serviceable Canon Ulterra (\$1,200) or a Sony Digital8 (\$1,000).

You will notice, when editing your masterwork, that hard-drive space quickly starts to melt away like the Wicked Witch of the West. Do not be alarmed. Movies are bulky little beasts. Remember, what you're actually doing is transporting nearly 30 photo-quality pictures to your PC every second. Expect to lose a gigabyte of memory for every minute of footage; even on an iMac DV, you're going to be able to work only about 10 minutes at a time.

You might want to use the money you just saved on your camcorder for a CD-RW drive, which will burn your movie onto a CD. This is cheap, virtually limitless storage that runs about \$2 per 650MB.

**editing tools.** The quality of the new video you create is only as good as the original source, however, so you won't be able to touch up that grainy Christmas '87 segment.

Once you've resurrected a classic family moment or two, you can put the edited footage back on VHS or compress it for delivery over the Net. For my first project, I dug up tapes of my brother performing in grade school productions of *The Boyfriend* and *The Wizard of Oz* to string together his solos (he was the Lion). Now all I need is his girlfriend's e-mail address. —By Marianne Murray Buechner

Once you've shot and edited your own private *Citizen Kane*, it's time to show it to an audience that Orson Welles never dreamed of—the Internet. There is no shortage of sites out there eager to screen your stuff; however, few have the bandwidth to allow you to upload it directly. You'll probably end up snail-mailing it to them, either as a VHS tape—which means lots of klugey connections from your computer back to your camera and into your VCR—or on one of the miniDV tapes that came with your camcorder. They don't come as cheap, though.

One of the best places to start is iFilm.com, a popular site that is trying to do for home movies what MP3.com did for garage bands. iFilm promises to encode every movie it receives so long as it isn't pornographic, which will be a relief if your film is sex free but still sucks.

If so, it surely won't be alone. iFilm CEO Skip Paul, a Hollywood veteran, expects to see truckloads of movies—bad and good—turning up on his doorstep in January, as the DV Christmas effect kicks in. His site lists both the most viewed and the highest-rated films; getting your name in either is an extremely cheap way of generating some Hollywood buzz. "It's a meritocracy," Paul says. "We let people find a market, if Darwin so wills it."

Rival website AtomFilms.com, which just received a comfortable \$20 million in financing, offers a more elitist and aggressive approach. Atom rejects around 10% of the movies it receives. But if the site likes your stuff, you'll find yourself vigorously promoted to studios like Warner Brothers (owned by Time Warner, this magazine's parent company). The most popular content is downloaded 100,000 times a day. "You don't need to be a Hollywood big shot," says Atom founder Mika Salmi. "If the story is good, it doesn't matter if your production values or acting isn't great."

That's the true meaning of this DV Christmas: the whole process is wide open. Even rank amateurs can participate without splashing out too much cash. Let the big studios tremble as you unveil your vision. And if you do go running around in the woods, remember to press the steady-cam button.

—With reporting by

Greg Lindsay/New York

## Movie Tools You Need

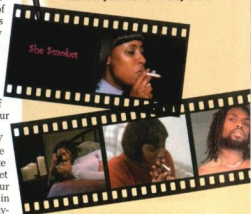


**SHOOT IT**  
Canon's mid-range ELURA (\$1,595) is good enough for low-budget filmmaking. The company's GL-1 (\$2,500) is a nice compromise between professionalism and price. If you want to go all the way, get the Sony VX-1000 (\$4,199)

**EDIT IT**  
You could upgrade your PC to FireWire with MATROX MARVEL (\$300). But why not simply buy a FireWire-ready PC—the iMac DV (\$1,299)?



**POST IT ONLINE**  
Send your tape to iFILM.COM, above, or ATOMFILMS.COM if you want to gauge its popularity. Alternatively, WIREBREAK.COM is a site that will add a professional touch to your movie—if they like it



**CHECK OUT THE COMPETITION**  
The low-budget short *SHE SMOKES* is one of the most popular on iFILM.COM

A man with a goatee, wearing a dark suit, white shirt, and a patterned red tie, is seated in a blue wheelchair. He is looking directly at the camera with a calm, determined expression. The wheelchair has a large rear wheel with a colorful 'AMERICA' graphic on the spokes. The background is a blurred city street with other people in business attire, suggesting a professional environment.

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# Mars Reconsidered

Two fiascos in a row may force NASA to rethink the idea that faster, cheaper spacecraft are always better

By MICHAEL D. LEMONICK

FOR MOST OF THE 1990s, NASA'S DAN Goldin has come across as the very model of a modern government administrator. Facing criticism that the space agency was wasting money, Goldin declared at the start of his tenure that he would turn the problem into an opportunity, finding ways to do more with less—and to all appearances, the strategy was working. The Mars Pathfinder Lander, built for a tenth the cost of its predecessors, riveted the nation's attention in 1997 with its live feed from the Red Planet's surface. And three years after its arrival Mars Global Surveyor is still sending back detailed photos and important data about the water-sculpted Martian landscape, including powerful evidence, released last week, that the planet's north pole was once covered by a vast ocean. It seemed that Goldin's management mantra—"faster, better, cheaper"—was more than just a trendy sound bite.

Or maybe not. With the Mars Polar Lander all but written off as a total loss, and the catastrophic failure of the Mars Climate Orbiter three months earlier, NASA is fast becoming the Dan Quayle of government agencies. Late-night comics have been roasting it mercilessly, while the *Washington Post* offered a Top 10 list of NASA excuses for the latest fiasco. (No. 10: Be patient. Mars Lander is trying to dial in on an AOL account.) Some cyberpranksters offered the Polar Lander for sale on eBay and got 16 bids.

O.K., so maybe the ribbing is a little unfair. Despite NASA's can-do public attitude, expecting a perfect record when you're sending machines across 50 million miles of empty space to an alien world would be naive. But trying to do it in a slapdash fashion doesn't help. "There's a difference," grouses John Pike, a space expert with the Federation of American Scientists, "between cheap and cheaper."

Evidently, NASA has

been leaning toward the latter. Just three weeks before Polar Lander was set to arrive at Mars, a NASA panel issued its report on the Climate Orbiter failure in September. The prime cause of that disaster, as everyone now knows, was a truly dumb mistake: the spacecraft's builder, Lockheed Martin Astronautics, provided one set of specifica-

tions in old-fashioned English units, while its operators at NASA's Jet Propulsion Laboratory were using metric.

But the report also uncovered management problems that let the mistake go undiscovered, including poor communication between mission teams, poor training and inadequate staffing. Indeed, the navigation team was seriously overworked, trying to run three missions at once.

Because the Polar Lander was built by Lockheed Martin as well, and because it was to use Climate Orbiter as a communications relay, the panel looked into that probe too—and found the same weak management. "A recurring theme in the board's deliberations," reads the report, "was one of 'Who's in charge?'" It also raised questions about the probe's landing technology, which was complex, risky and largely untested.

With Polar Lander nearing its final plunge, NASA promised to respond to the concerns, and the agency did address a couple of them. But by then, the die was largely cast. Maybe the lander was done in by something unforeseeable—a badly placed boulder, perhaps, or a crevasse—which no probe could have avoided. And given the complexities of getting a spacecraft to Mars and having it work properly, it's no surprise that something should go bad.

One of the big advantages to the faster-cheaper-better approach, in fact, is that when probes inevitably do fail, the loss is relatively small. Mars Observer, which vanished without a trace just before Goldin took office, cost the nation more than \$1 billion; Climate Orbiter and the Polar Lander have set taxpayers back only \$319 million between them. "We launched 10 spacecraft in 10 months," said Goldin. "We used to launch two a year. We have to be prepared for failure if we're going to explore."

Even NASA's critics agree that doing things faster, better and cheaper makes sense—if it's done right. Says Pike: "This should provide an opportunity for a mid-course correction." Some sort of correction may already be under way. Goldin has launched a new investigation to look into the Polar Lander loss, and NASA chief of space science Edward Weiler said last week the agency would rethink its ambitious schedule of sending multiple missions to Mars every 26 months through 2007. After years of tipping the other way, "better" may finally be getting the same attention as "faster" and "cheaper" in NASA's mind-set.

—Reported by Dan Cray/Pasadena and Dick Thompson/Washington

## '90s Mars Missions

### MARS OBSERVER

Launched Sept. 25, 1992

Status Lost contact August 1993

Cost \$1 billion

### MARS GLOBAL SURVEYOR

Launched Nov. 7, 1996

Status Success

Cost \$270 million (ongoing)

### MARS PATHFINDER

Launched Dec. 4, 1996

Status Success

Cost \$265 million

### MARS CLIMATE ORBITER

Launched Dec. 11, 1998

Status Lost September 1999

Cost \$125 million

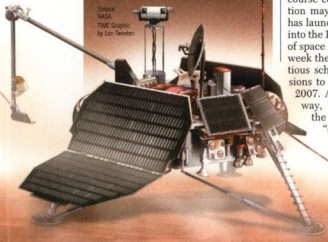
### MARS POLAR LANDER (below) WITH DEEP SPACE 2 PROBE

Launched Jan. 3, 1999

Status Lost December 1999

Cost \$194 million

Source:  
NASA  
TIME Graphic  
by Lon Teetzel



# The Sickie-Cell Kid

An experimental transplant succeeds, giving a brave little boy the best Christmas present he can imagine

By **FREDERIC GOLDEN**

**T**HE ODDS WERE AGAINST LITTLE KEONE Penn from the start. Born with the most severe form of sickle-cell anemia, a hereditary blood disorder that afflicts more than 70,000 Americans, most of them of African descent, he experienced repeated episodes of racking pain and high fever as brittle, sickle-shaped red blood cells clogged his vessels. At age 5, he was temporarily paralyzed by a stroke. Since then he has bravely endured blood transfusions as often as every two weeks via a catheter attached to his chest. Still the threat of devastating pain and life-threatening infections continued to shadow him. Anything like a normal life was a distant dream.

Now Keone's dream seems about to come true, thanks to a pioneering medical treatment. Exactly a year ago last week, Keone, now 13, became the first sickle-cell patient to receive a transplant of blood cells from the umbilical cord of a newborn infant. In effect, he got a new bloodmaking system. Other young sickle-cell patients have undergone transplants, but these involved bone-marrow cells and had to be matched precisely with the recipients' own blood. In Keone's case, though, his half-sister could not offer matching marrow. So his doctors decided to turn to more easily available cord blood. Consisting largely of immature stem cells, it does not require precise matches between recipient and donor.

Cord-cell transplants have been performed for other blood diseases, such as leukemia, but they remain experimental and highly risky. Dr. Andrew Yeager, a transplant physician at Emory University medical school in Atlanta,

warned the Penns that not only might Keone die, but there was not even more than a 50% chance the procedure would do any good. After seven years of blood transfusions that were becoming more and more painful and increasingly ineffective, Keone decided he had no other choice. "Mama, I might die anyway," he told his mother Leslie, a medical technician, who left the decision entirely up to him.

To prepare for the transplant, Keone had to undergo nine days of chemotherapy. The object was to kill his bone marrow, the source of his sickled blood cells, as well as to neutralize his immune system so it would accept the new cells. These came from an anonymous donor at the New York

Blood Center and were fed intravenously into Keone on Dec. 11 last year by Yeager and his colleagues at the APLAC Cancer Center of Children's Healthcare of Atlanta (formerly Eggleston Children's Hospital).

The new cells seemed to take hold almost immediately, but for Keone the aftermath of the expensive (\$200,000) treatment was like a death-defying roller-coaster ride. Again and again, he was readmitted to the hospital with fevers, diarrhea and loss of appetite, once for a six-week stay. Nine months after the transplant, his new immune system began attacking his own cells, inflaming his liver and intestines. Strong immunosuppressive drugs brought that emergency under control before any permanent damage occurred. Still, no one was breathing easy, least of all the physicians.

Last week, on the first anniversary of the transplant, Yeager finally felt justified medically in pronouncing Keone cured. "The cord blood cells are now fully operational, making all healthy blood cells in Keone," he says. Equally important, there was no sign of sickle cells and no need for

more transfusions. That, of course, was a coup for the doctors, who believe their widely watched experiment could benefit other severely ill sickle-cell kids who can't find matching donors for conventional transplants. Indeed, Yeager believes using umbilical cells could increase the number of successful transplants 25% to 40%.

For Keone and his family, the doctor's pronouncement is the best Christmas gift they could imagine. He should be able to ease off on his weekly hospital visits soon, return to school as early as next semester, stop taking immunosuppressants in a year or so and maybe even start enjoying the sort of childhood roughhousing he was always denied. Of course, at 4 ft. 11 in., he probably won't be playing football, but he has been gaining weight, undoubtedly helped by the cookies and cakes he's been baking (and sampling) in the hospital kitchen in preparation for his chosen career as a chef.

—Reported by  
Sylvester Monroe/Atlanta

## THE PIONEERING PROCEDURE

Sickle-cell anemia is an inherited disorder in which red blood cells, normally disk shaped, take on a sickle shape



## AND ONE YEAR LATER...

Dr. Yeager and Keone, apparently sickle free, can now celebrate his "cure"



PHOTO: JAMES M. HARRIS FOR TIME



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FOOD

# Tea Time Once Again

The old drink is having a comeback, in restaurants, at salons, at home and even in beauty products

By TAMALA M. EDWARDS

**W**ALLPAPER DESIGNER PATTY MADDEN is a regular at Manhattan's swank W Hotel, but she's not there for its minimalist-chic décor, or the hipper-than-thou people who pack the bar. Instead she can usually be found in the hotel restaurant Heartbeat, eagerly waiting for the end of her meal. That's when James Labe, the tea sommelier, will bring out a platter of 10 loose-leaf teas. Some neophytes might balk at offerings like Bao Jong, a honey-tasting Taiwanese tea, which goes for \$10 a pot. Madden, 45, who only started drinking such teas in earnest two years ago, not only ordered a pot; she also handed Labe \$120 for a 6-oz. bag to take home. "I know this sounds crazy," she says, "but once you know the difference, you'll pay that."

A growing number of people know the difference. Since 1990, tea sales have more than doubled, to \$4 billion a year in the U.S., owing in part to the burgeoning interest in finer teas. Classy restaurants are shedding cheap tea bags for menus of luxe loose-leaf varieties. Tea houses across the country, like San Francisco's Tea & Co., Boston's Tealuxe and Washington's Teatism, are packing in sippers. Even the high church of coffee, Starbucks, is prominently displaying this year's big acquisition: Tazo Teas. Ellen Lii, the owner of Ten Ren Tea in New York City's Chinatown, used to have an almost solely Asian clientele; now a third of her customers are non-Asians. "People used to spit it out and stick their tongues under," she says of those sampling her exotic teas. "Now they know the quality."

Indeed, tea has become so popular that it's growing beyond the pot and showing up in everything from cosmetics to candles. Avon has a supersize tea bag for the tub; Kiehl's uses it in makeup, Clairol in hair mousse. The hipster set is buying Red Flower candle and tea sets. In August, Elizabeth Arden launched its Green Tea fragrance and body line. Upscale apothecaries stock Tea Thymes home and bath products, while mass-market drugstores are moving Coty's hit, Healing Garden's green-tea line.

So what's brewing here? Tea once was regarded as a bitter-tasting second choice to coffee by most Americans. But in the mid 1990s, interest perked up when studies suggested that the drink, particularly green tea, can ward off some cancers, packs a wallop of vitamin C and even boasts fluoride for the teeth. A Harvard study this year found that a cup of black tea a day cuts the risk of heart attacks by 44%. What's more, caffeine freaks, jangly from coffee's finger-in-the-socket jolt and drop, are coming to appreciate the smoother caffeine boost of black tea.

Enthusiasts say part of the attraction is tea's Zen appeal and calming effect; others point to its communal nature. "I love tea's social aspect," says Helen Kim, 24, a Stanford graduate student who throws monthly

**BEAUTIFUL BREW:** It's used in products ranging from body scrubs to bath gels

tea parties. "It's fun to introduce people to different types and send them home with samples." Tea is a connoisseur's delight. Just as the grape produces a profusion of wines, the *Camellia sinensis* plant yields many variations dependent on region, temperature, time of year and part of the plant plucked. Indeed, a tasting—or cupping, in tea parlance—reveals a kaleidoscope of flavors: the smoky slide of a Lapsang souchong; the heady vanilla afternotes of Tong Ting; the intoxication of jasmine.

With all these gourmet delights, tea drinkers are finally learning what it takes to make a decent cuppa. Gone are the days when it was O.K. to drop a bag in hot water and let it stew to a pulpy mess, creating an overbrewed, bitter cup. Each tea variation—green, oolong and black—requires a different steep time and water temperature. Real enthusiasts prefer loose tea strained through infusers, which makes for a stronger, finer brew. Still, there's no need to become Martha Stewart to make tea. "It's not about getting it right, but what you like," says Teatism owner Michelle Brown.

And the teacup runneth over, with purveyors only planning to offer more. Lipton is test-marketing fancy-tea kiosks to be rolled out in places like hotels, airports and corporate dining rooms. Saks Fifth Avenue has discontinued its coffee line but plans an expansion next year of its private-label loose-leaf teas. And then there's Madden, who carries around her own tea, which recently fell out of her portfolio during a business dinner in Las Vegas. "Can I try some?" her companion asked. By the end of the meal, the designer had both a new client and a new convert.



**GOURMET CUP:** The tea platter at Heartbeat in New York City

#### Patient Information About:

#### **TAMIFLU™ (oseltamivir phosphate) 75 mg CAPSULES**

This contains important patient information about TAMIFLU (oseltamivir phosphate), and should be read completely before beginning treatment. It does not, however, take the place of discussions with your doctor or health care professional about your medical condition or your treatment. This summary does not list all benefits and risks of TAMIFLU. The medication described here can only be prescribed and dispensed by a licensed health care professional, who has information about your medical condition and more information about the drug, including how to take it, what to expect, and potential side effects. If you have any questions about TAMIFLU talk with your doctor. Only your health care professional can determine if TAMIFLU is right for you.

#### **What is TAMIFLU?**

TAMIFLU (TAM-ih-floo) is a medicine to treat flu (infection caused by influenza virus). It belongs to a group of medicines called neuraminidase inhibitors. These medications attack the influenza virus and prevent it from spreading inside your body. TAMIFLU treats the cause of flu at its source, rather than simply masking symptoms. Each TAMIFLU capsule (grey/light-yellow) contains 75 mg of active drug and should be taken by mouth.

#### **Who should not take TAMIFLU?**

You should not take TAMIFLU if you are allergic to oseltamivir phosphate or any other ingredients of TAMIFLU. Before starting treatment, make sure your doctor knows if you are taking any other medication or have any type of kidney disease.

#### **Who should consider taking TAMIFLU?**

Adult patients who have flu symptoms that appeared within the previous day or two. Typical symptoms of flu include sudden onset of fever, cough, headache, fatigue, muscular weakness, and sore throat.

#### **What can I expect if I take TAMIFLU?**

In two large clinical trials, one conducted in the USA and one conducted outside the USA, flu patients who took TAMIFLU recovered 1.3 days (30%) faster than flu patients who did not take TAMIFLU.

#### **Can I take other medications with TAMIFLU?**

TAMIFLU has been shown to have a good safety profile, with minimal risk of drug interactions. Your doctor or health care professional may recommend taking over-the-counter medications to reduce fever or other symptoms while the antiviral action of TAMIFLU takes effect. Before starting treatment make sure that your health care professional knows if you are taking any other medication.

#### **How and when should I take TAMIFLU?**

TAMIFLU should be taken twice daily (once in the morning and once in the evening) for five days. TAMIFLU can be taken with food. As with many medicines, if taken with a light snack, milk, or a meal, the potential for stomach upset may

be reduced. You should complete the entire treatment of ten capsules, even if you are feeling better. Never share TAMIFLU with anyone, even if they have the same symptoms. It is important that you begin your treatment with TAMIFLU as soon as possible after the first appearance of your flu symptoms.

#### **What if I miss a dose?**

If you forget to take your medicine at any time, take the missed dose as soon as you remember, except if it is near the next dose (within 2 hours). Then continue to take TAMIFLU at the usual times. You do not need to take a double-dose. If you have missed several doses, inform your doctor and follow the advice given to you.

#### **What are common possible side effects of TAMIFLU treatment?**

TAMIFLU is generally well tolerated. The most common side effects are nausea and vomiting. Taking TAMIFLU with food may reduce the potential of these side effects. If you notice any side effects not mentioned or if you have any concerns about the side effects you are experiencing, please inform your health care professional.

#### **Should I get a flu shot?**

TAMIFLU is not a substitute for a flu shot. You should continue receiving an annual flu shot according to guidelines on immunization practices that your physician can discuss with you.

#### **What if I am pregnant or nursing?**

If you are pregnant or planning to become pregnant while taking TAMIFLU, talk to your doctor before taking this medication. TAMIFLU is normally not recommended for use during pregnancy or nursing, as the effects on the unborn child or nursing infant are unknown.

#### **How and where should I store TAMIFLU?**

TAMIFLU capsules should be stored at room temperature below 77°F (25°C) and kept in a dry place. Keep this medication out of the reach of children.

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The new millennium is almost here—unless you're watching *The Green Mile*, in which case the old millennium may drag on a decade or two. This year was *bueno* for Spanish speakers (*All About My Mother*; Latin pop), but not so good for the Irish (the malarkey of 'Tis). New technology emerged (MP3), but old shows still charmed (*Kiss Me*, *Kate*). When a century passes, we look to artists to celebrate what we've learned as a society. Then again, it's still the year 4697 in China, so the lessons can wait. Herewith our lists of the entertainment events of 1999 we most enjoyed.

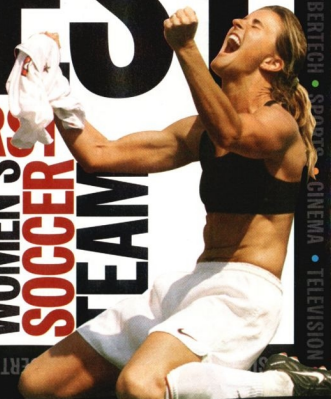
**CARLOS  
SANTANA  
GOES WILD**



**1999**

**THE  
BEST**

**AND WORST  
USA  
WOMEN'S  
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TEAM**



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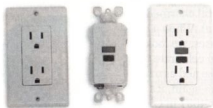
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# THE BEST CINEMA OF 1999

TELEVISION • MUSIC • BOOKS • THEATER •

**2 THE MATRIX** With its dazzling effects and the dizzying ways it toys with reality, virtual and actual, this film may or may not portend cinema's future. But who cares about that when what we have from Larry and Andy Wachowski is a demonically hip, computer-driven re-imagining of the dorked-out sci-fi tradition?

**3 TARZAN and SOUTH PARK: BIGGER LONGER & UNCUT** It can be plausibly argued that there were more good cartoon features made in the U.S. this year than there were live-action films. Disney alone had *Tarzan* (its snazziest and most affecting feature since *The Lion King*), *Fantasia 2000* (a rhapsody of sound and light) and, via Pixar, the deft, ingratiating *Toy Story 2*. And what can we say about Trey Parker's very un-Disney *South Park* that the film itself didn't sing in four-letter words and the cleverest original movie score in decades? Just that it's devilishly, humbly funny.



**4 THE END OF THE AFFAIR** This may be Graham Greene's best novel; surely Neil Jordan's starkly disciplined film is the best screen adaptation of any of Greene's fictions. An account of a slightly slutty woman's unlikely transformation into something like sainthood, it is acted with stunning austerity by Julianne Moore and Ralph Fiennes.



**ALL ABOUT MY MOTHER** **1** A Madrid nurse (Cecilia Roth), luxuriating in grief, goes to Barcelona, where she learns to live again by tending to creatures even more wounded than she. Pedro Almodóvar's screwball melodrama has all the kooky verve of his early comedies, but with a depth and life-enhancing warmth that proves Spain's bad boy has reached a vibrant maturity. If this movie doesn't touch your heart, consult a cardiologist. You may be missing something.

**5 ROSETTA** She is the teenager who will do anything to get any job, however menial. Luc and Jean-Pierre Dardenne's dour Belgian drama earned the top prize at Cannes this year by being both grinding in its bleakness and inspiring in its intensity. Emilee Dequenne plays Rosetta with a blank fury that suggests a medieval saint or a modern assassin.

**6 AMERICAN BEAUTY** Yes, some of the shots at suburbia are cheap. Yes, Kevin Spacey undergoes an all too familiar mid-life crisis. But Sam Mendes directs with vivifying freshness, and



Spacey's wicked performance as the cynical, bedeviled protagonist is hands down the year's best.

**7 THE DREAM LIFE OF ANGELS** If poor Rosetta had found a pal at one of her crummy jobs, the resulting film might have been this spare, coiled first feature from France's Erick Zonca. Marie (Natacha Régnier) is broody, draped in doom; Isa

(Elodie Bouchez) is a sunny vagabond. Their friendship and rivalry are beautifully observed, magnificently portrayed.

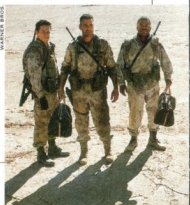
**8 ELECTION** Cold, driven, hilarious Reese Witherspoon cares far too much about a school election. Matthew Broderick, the teacher supervising it, goes into sexual overdrive as he tries to cope with her machinations. And director Alexander Payne makes a dark, smart, sexy farce about the American ways of winning, losing and screwing up.

**9 THE TALENTED MR. RIPLEY** Tom Ripley (Matt Damon) would rather "be a fake somebody than a real nobody." So he pursues a fatal game of pretense in Anthony Minghella's devious twist on the Patricia Highsmith crime novel about patrician indolence and underclass yearning. In a handsome cast, no one can touch Jude Law for golden gorgeousness with an undercoat of sadism.

**10 THREE KINGS** Calculated brutality and mindless consumerism exist side by side as American soldiers search for gold and find postmodern anarchy in the Gulf War's aftermath. Writer-director David O. Russell's electrifying trip down the rabbit hole is bruising, amusing, scary, yet finally very moving.

## AND THE WORST

**ADAM'S RIBBING** Teaching a five-year-old how to pee in public—that's comedy, Adam Sandler style, with not an ounce of wit, charm, surprise. Movies like *The Waterboy* and *Big Daddy*, at once dopey and drippy, are huge hits. But c'mon, folks, don't you hate yourselves just a little? For the new millennium, shape up and ship Sandler out.



# THE BEST TELEVISION OF 1999

MUSIC • DESIGN • BOOKS • THEATRE

## 2 **FREAKS AND GEEKS** (NBC)

Television has rarely got adolescence as hilariously, soul-crushingly right as in this bittersweet paean to Midwestern childhood circa 1980. With a cast that actually looks and sounds like kids, not Gap models, *Freaks* takes teen-show stereotypes—nerd, burnout, clueless parent—and fleshes each out with humor and heart.

## 3 **BARBARA WALTERS AND MONICA LEWINSKY** (ABC)

Walters' three-hankie national catharsis turned the impeachment marathon back into the good old-fashioned tabloid scandal it was meant to be. Ridiculed and infantilized in the media for months, Lewinsky was surprisingly sympathetic, confident, unrepentant and, well, telegenic.

## 4 **STRANGE JUSTICE** (SHOWTIME)

Historical TV movies must be staid. They must tie up loose ends. Above all, they must take no artistic risks. Showtime's Anita Hill-Clarence Thomas docudrama broke all those rules, telling the *Rashomon* tale that launched the he-



said-she-said decade with arresting images and a stubborn refusal to take sides.

**5 **CNBC DAYTIME**** Like CNN and the Gulf War or Court TV and O.J., the financial-news net defined the boom era with its sharp, zesty, sports-jock-style coverage. In



# THE SOPRANOS

**1** This HBO drama reinvented the Mafia genre with Tony Soprano (James Gandolfini, in front), a besieged, postpatriarchal, Prozac-show didn't stop there. Structured less like an episodic series than a seamless suite, it redefined TV storytelling. Watch it weekly, and it's an addictive saga; watch several at a stretch, and its rich vocabulary of metaphors and motifs submerges and resurfaces with novelistic grace.

1999, the business of America was business news, and CNBC's ticker—seen in bars, gyms, airports—was the frantic EEG of a stock-crazed, mercantile society.

## 6 **MONSTER.COM'S WHEN I GROW UP**

A good Sunday-football ad is about dread—over money (investments), mortality (insurance) and, here, going back to work on Monday morning. In the employment site's Super Bowl spot, straight-faced kids recited career "dreams" ("I want to be forced into early

retirement") that spoofed not only the rat race but other ads' phony, chicken-soup-for-the-sell affirmations.

## 7 **AN AMERICAN LOVE STORY** (PBS)

Ten hours inside the lives of an interracial family, this affecting documentary showed the import and irrelevance, arbitrariness and inescapability of race. With TV "diversity" limited to *Friends* for one part of the nation, *Moesha* for another, this picture of ultimate integration was overdue.

## 8 **SEX AND THE CITY** (HBO)

Carrie Bradshaw (Sarah Jessica Parker) and friends patrol Manhattan like a Fantastic Four whose weapons include sarcasm and Prada. Maturing this year from a raunchy romp into an arch cultural dispatch, it's a refreshing story of professional women who don't need the love of a good man so much as want it.

## 9 **BUFFY THE VAMPIRE SLAYER: SEASON FINALE** (WB)

Like the Littenon shootings—which prompted its postponement, one of TV's several craven post-Columbine p.r. gestures—Buffy's wry, touching season ender exposed the demons in a prosperous suburb. Werewolf Oz's words after the climactic battle scene—"We survived ... high school"—were a resonant caption to the year of the troubled teen.

## 10 **THE WEST WING** (NBC)

Attention, networks: There is dramatic life outside precinct houses and hospital wards. Aaron Sorkin's *White House* series is a love story of people and their jobs that overcomes its speechifying tendencies and ties (half the action takes place as characters stalk down corridors) with verbal gunplay, public-policy triage and an appealing lack of cynicism—about, of all things, politics.



## AND THE WORST

**EVERYTHING ALLY (FOX)** Cutting the legal sex-ed comedy *Ally McBeal* to the half-hour *Ally*—the better to syndicate you, my dear!—was the year's most arrogant, cash-mad programming gesture. But it was also the most merciful, since it chopped in half a once promising, now grating and self-satisfied "transgressive" parade of grotesques.



A black and white photograph of a man in a suit and hat, dancing behind a chain-link fence. The man is wearing a dark suit, a white shirt, a dark tie, and a fedora-style hat. He has his arms raised and is smiling. The background is dark and blurry, suggesting an outdoor setting at night. The overall mood is energetic and fun.

# @boogie

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**2 THE ROOTS** *Things Fall Apart* (MCA). This Philadelphia-based band named its CD after a novel by Nigerian writer Chinua Achebe: very cool. And while other rap acts rely on canned beats, the Roots play instruments (guitars, drums, etc.), giving their work unique vibrancy and depth. Let the cartoon gangstas cater to suburban stereotypes—the Roots are keeping it real.

**3 BRAD MEHLDAU** *Electric Cycle* (Warner Bros.). A 29-year-old pianist who displays not only promise but accomplishment. With classical grace and jazz improvisation, he has created a masterful album about loss; virtually every track has the liquid warmth of a freshly shed tear. Moments of genius in music are rare as diamonds. This CD sparkles like a display case at Tiffany.

**4 NINE INCH NAILS** *The Fragile* (Nothing/Interscope). Into the orgy of urgently escapist pop that ruled music this year, Trent Reznor dropped this monument to loneliness and psychic angst. A powerful and creepily beautiful rock-'n'-roll album, *The Fragile* brought hope to alienated youth everywhere.



**5 SANTANA** *Supernatural* (Arista). Let's face it: most '60s rockers have headed out to pasture. But with a little

help from his friends (Lauryn Hill, Everlast), 52-year-old Carlos Santana stayed alive by renewing the formula that once took him to the top: blues, Hendrix-style guitar work and chugging Afro-Latin rhythms. Rock history, written by lightning fingers.

**6 FIONA APPLE** *When the Pawn...* (Clean Slate/Epic). Like shards from a shattered mirror, the 22-year-old singer-songwriter's latest album glitters with reflective surfaces and sharp edges. Apple's songs, richly produced and intimately performed,

explore the opposite of romance: betrayal, breakup, failure to commit. Apple has matured into more than a pop prodigy, more than a girl, interrupted. She is now, as an artist, a woman in full.

**7 KIM RICHEY** *Glimmer* (Mercury). "From the ashes some glimmer of the truth appears," sings this veteran Nashville thrush. But her wise, smoky voice doesn't languish in the ashes of self-pity or revenge. There's buoyancy and



gravity, musical variety and sneaky lyric craft in this endlessly listenable set. *Glimmer* glows.



**8 LES NUBIANS** *Princesses Nubiennes* (Omtown). Hélène and Célia Faussart, singing sisters from Bordeaux, France, boast a global sound: they take African rhythms and American soul and put them off with a cool, seductive delivery that's distinctively French. A magical musical package tour.

**9 CONSTANT LAMBERT** *Tiresias/Pomona* (Hyperion). Constant Lambert's final ballet score was roundly damned by critics at its 1951 premiere, then went unplayed for 40 years. This recording (performed by the English Northern Philharmonia, conducted by David Lloyd Jones and happily coupled with the ballet *Pomona*) gives a second chance to a masterpiece.

**10 REGINA CARTER** *Rhythms of the Heart* (Verve). A breakout album by a violinist who's a veteran of the jazz scene. Drawing smartly on the work of jazz violinists of the past—notably Stuff Smith and Stéphane Grappelli—Carter makes music that's wonderfully listenable and, at times, breathtakingly daring. The devil never played fiddle this well.

# RAGE AGAINST THE MACHINE

**1 The Battle of Los Angeles** (Epic). Because Tom Morello—who can make his guitar sound like a harmonica, a pair of turntables or a street uprising—is the most thrilling guitarist in rock today. Because rapper-singer Zack de la Rocha mixes poetry and polemics into song lyrics that would do Chuck D or Bob Dylan proud. Because in a year in which a riot of rockers copped beats from hip-hop, no other band made the rap-rock union resonate with such ferocity and intelligence.

## AND THE WORST

**MTV'S TOTAL REQUEST LIVE** We like screaming, devoted fans; we like teen stars who are truly talented, like Christina Aguilera. But *TRL* and its fawning host Carson Daly overplay bad teeny-pop videos and create an atmosphere that drives away viewers who might request more substantial fare. *TRL* is killing good pop music.

A black and white photograph of two hikers with large backpacks ascending a rocky trail in a forest. The hiker in the foreground is on the left, leaning forward, while the second hiker is on the right, using a trekking pole. The background shows a dense forest of evergreen trees under a cloudy sky.

# @outdoors

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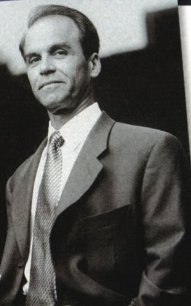
REI sells camping gear for the adventurous. IBM technology helps protect Web purchases for the not-so-adventurous.

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# THE BEST BOOKS OF 1999 THEATER • SPORTS • CYBERTECH • PEOPLE

## FICTION

**1** Readers have come to expect something more than gripping plots from Scott Turow's legal thrillers, and this latest offers a mesmerizing main character. Robbie Feaver, a successful lawyer who has been caught bribing judges in Kindle County, becomes a pawn in an elaborate federal scheme to trap his beneficiaries on the bench. Along the way, Turow's suspenseful story deepens into a meditation on the nature of personal loyalties and the shady space between ethics and the law.



## PERSONAL INJURIES

**2 A DANGEROUS FRIEND** by Ward Just. A well-meaning American sociologist arrives in Vietnam in the mid-1960s on a quasi-official mission to help prop up the civil government. What follows is a small, tense drama that foreshadows the wartime tragedies that lie ahead. Knowing how reality turned out makes this fiction not a whit less engrossing or enlightening.

**3 HARRY POTTER AND THE PRISONER OF AZKABAN** by J.K. Rowling. The third installment of this phenomenally popular series takes its now teenage hero through another year of his education in the ways of wizardry. Once again, Harry must face a mortal threat, but not before he and his friends

get into lively boarding-school scrapes. Children can't get enough of Harry, and neither can their parents.

**4 WAITING** by Ha Jin. A doctor in the Chinese empire wants to divorce his wife, who lives back in his native village, and marry a nurse. Years and years pass, and the doctor gets no closer to his heart's desire. The author's gently comic rendering of this ordeal won him, deservedly, a 1999 National Book Award.

**5 AHAB'S WIFE** by Sena Jeter Naslund. While Melville's men were chasing whales in *Moby Dick*, what were the women up to? This novel's spirited heroine tells all and debunks the notion that 19th century American women were as "sweet and resigned" as Melville assumed.

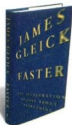


**2 MORGAN** by Jean Strouse. Regularly reviled as a ruthless predator, J.P. Morgan emerges in this well-researched biography as a shy and self-conscious titan who genuinely believed that his own financial interests were synonymous with his country's. A few times he was right. His road to wealth was paved with some surprisingly good intentions.

**3 FASTER** by James Gleick. Those who wonder why they never seem to have the leisure to sit back and smell the roses will find plenty of reasons in this lively, irreverent primer on contemporary life. Gleick examines how we became infected with "hurry sickness" and points out that such innovations as cell phones, microwave ovens and the Internet only exacerbate the symptoms. Once a task has been speeded up, going back is hard to do. Try dialing a phone number.

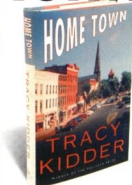
**4 THE TRUST** by Susan Tift and Alex. S. Jones. The Ochs-Sulzberger family has managed the New York Times for more than a century, generating both handsome profits and public trust. The combination is a tricky one, easily compromised, and this history looks at how it has been maintained and assesses the Times's transition toward the electronic brave new world.

**5 THE BIG TEST** by Nicholas Lemann. Each year, the Scholastic Assessment Test determines where



## NONFICTION

# HOME TOWN



**1** This fond but completely unsentimental portrait of Northampton, Mass., captures the joys and the sheer human cussedness on daily display there. Tracy Kidder lives nearby, and he spent years listening to his neighbors and walking their streets. His book is an extraordinary feat of reporting and writing, a vivid reminder both of why so many Americans flee the small towns of their birth and why so many of them miss the sense of belonging that such places inspire.

hundreds of thousands of high school seniors will go to college. Lemann shows how this process developed and casts a gimlet eye on the concentration of so much power in so few hands. Is this any way to run a meritocracy?

## AND THE WORST

**'TIS** What a pity he didn't quit while he was ahead. Frank McCourt's *Angela's Ashes* won legions of fans and rendered a sequel inevitable. *'Tis* has indeed become another best seller, but in recounting his 1959 departure from Ireland and his new life in Manhattan, McCourt somehow lost his sense of humor. Whine, whine, whine.



A black and white photograph of a man and a woman walking away from the camera towards the Colosseum at night. The man is in the foreground, wearing a dark suit, and the woman is slightly behind him, wearing a dark dress. They are walking on a path that leads towards the ancient amphitheater. The Colosseum's iconic arches are visible in the background, illuminated by a soft light. The sky is dark and cloudy.

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Opera by moonlight, courtesy of Arena di Verona. Web ticket sales up 100%, courtesy of IBM e-commerce technology.

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# THE ICEMAN COMETH

**1** For all its faults, Eugene O'Neill's lumbering meditation on the human condition still puts to shame most of what passes for playwriting today. And Howard Davies' beautiful production from London brought it alive for a new generation. Kevin Spacey put fresh sparks into the role of Wickey, the salesman who sets out to rid the denizens of Harry Hope's bar of their illusions. But nearly every cast member contributed to an electrifying evening.

**2** **CONTACT** How to get the ailing Broadway musical off life support? Director Susan Stroman and writer John Weidman have an answer: Cut out the singing. Their exhilarating show is composed of three heartfelt love stories told in dance and dialogue accompanied mostly by a wildly diverse jukebox of pop records and enlivened by the performances of Deborah Yates and Karen Ziemba.

**3** **THE LONESOME WEST** Martin McDonagh continues to astonish. The young London playwright's comedy drama about two brothers fighting over their father's money—the third of a trilogy that includes last season's *The Beauty Queen of Leenane*—plays at first like a Two Stooges farce. But the laughs thinly disguise a chilling picture of human nature at its nastiest and a re-

buke to the romance of rural Ireland.

**4** **ANNIE GET YOUR GUN/ KISS ME, KATE** O.K., it's sad that the best musicals on Broadway are so often the old



ones, but when you leave the theater on such a high, it's hard to complain. Bernadette Peters frees Irving Berlin's Annie Oakley from the iron grip of Ethel Merman in Graciela Daniele's revisionist production. Michael Blake-more plays it straighter with *Kate* but gives stars Brian Stokes Mitchell and Marin Mazzie a terrific showcase.

## 5 SPINNING INTO BUTTER

A small Vermont college is the setting for this edgy exploration of racism and political correctness, touched off by some anonymous hate letters. Rebecca Gilman's searching play, given a fine staging at Chicago's Goodman Theatre, shows a keen eye for the culture of academic life but resists the urge to lecture.

## 6 ARTHUR MILLER At 84, he's hot again.

First came an acclaimed new production of *Death of a Salesman*, with Brian Dennehy putting his

bearlike grip on Willy Loman, then a powerful new opera based on *A View from the Bridge* and an impressive Broadway revival of *The Price*. Miller's underrated 1968 drama about two brothers coming to terms after their father's death.

**7** **BASH** Three monologues by Neil LaBute, each exposing the dark deeds hidden behind ordinary faces. Though

his pessimism is a bit forced, LaBute writes sharp dialogue and has created some juicy roles, two of which gave Calista Flockhart a chance to help us forget *Ally McBeal*, at least for a little while.



**8** **CLOSER** Patrick Marber's bruising drama about relationships is weakest when it tries most to shock (a cybersex scene). But as a portrait of the way modern urbanites strive and fail to connect, it makes an impact. The Broadway cast of this British import, headed by Natasha Richardson, could hardly have been bettered.

**9** **SNAKEBIT** A fine actor, David Marshall Grant (*Angels in America*), has been evolving into an even better

playwright. With passion and sharp humor, his off-Broadway drama, about a trio of smart and smart-alecky friends trying to shift the course of their lives, digs deep into the souls of characters whose problems are all too universal.

## 10 JITNEY

With all the fashionable cynicism around, August Wilson's warm-spirited embrace of his characters looks almost radical. This early work, given a "definitive" rewrite by Wilson and staged anew in Boston and Baltimore, immerses us in the day-to-day life of a gypsy cab company in Pittsburgh, Pa., and proves once again that Wilson is one of our most accomplished, full-bodied dramatists.

## AND THE WORST

**BROADWAY THRILLERS** Talk about a moribund genre. Despite the misguided revival of *Wait Until Dark* last year, Matthew Broderick tried to be menacing in an anemic new production of *Night Must Fall* and Judith Ivey shuddered to no avail in John Pielmeier's *Voices in the Dark*. The scariest part is that these shows got backers.



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**1** If Title IX needed a face to show how transforming women's sports can be, it got a team of them. Though the competition was limited and the games were a bit dull, this group got America excited about female athletes. These girls were fun, talented, likable and incredibly market savvy. Thousands of little girls are now denting their garage doors, telling themselves they are Julie Foudy. And best of all, so are little boys.

# WOMEN'S USA SOCCER TEAM



**2** **LANCE ARMSTRONG** Beating Europeans in cycling is like beating Russians at standing in line. Lance Armstrong, who just two years ago was given less than a 50% chance of living because of the testicular cancer that had invaded most of his body, dominated



the Tour de France from the first day, salvaging the honor of the drug-tainted event.

**3** **PEDRO MARTINEZ** Chicks may dig the long ball, as the ad says, but teams dig good pitching. While home runs flew in every ballpark, Martinez gave up only 2.07 runs a game, farther below the major league average than any other pitcher's

record. If that math is too hard, try this: Martinez's 23 wins brought his talent-poor Red Sox to the American League championship, where the ace handed the Yankees their only defeat of the play-offs.

**4** **U.S. RYDER CUP TEAM** It shouldn't have been close. But as the final day's play began, the Sergio Garcia-led Euros were on the brink of humiliating the superstar-laden U.S. team again. Then the Americans made the most remarkable comeback in Ryder Cup history, winning 9 of 12 matches—and exulting



with an ungolflike, but very American, dog pile on the 17th green.

**5** **MARK MCGWIRE and SAMMY SOSA** It wasn't as exciting the second time around, but it was more impressive. Roger Maris disappeared into a career of poor stats after

he broke Babe Ruth's record, but these guys nearly matched their '98 feats, McGwire with 65 homers and Sosa with 63.

**6** **JOHN ELWAY** After nearly a lifetime of playing the loser, the NFL's greatest comeback strategist applied that same skill to his career, winning a second Super Bowl be-

fore deciding his pained body couldn't handle any more. You can credit the coaching, the line or Terrell Davis, but the Broncos collapsed when Elway left.

**7** **TIGER WOODS** He was already the world's most ubiquitous athlete in the post-Jordan era. Now he has proved he's also its most amazing. Woods won his second major title and eight tournaments (including a gravity-defying four in a row) and made almost as much money as *The Sixth Sense*. Perhaps the most awe-inspiring feat was the juggling-ball trick in that Nike ad.

**8** **SERENA WILLIAMS** After Martina Hingis felled Williams' sister Venus, Serena redeemed the family name by beating Hingis at the U.S. Open. It was only her second year as a pro, and she ended it as No. 4 in the world. Her Sampras-like serve scared everybody but her older sister, who at the Lipton Cup had enough psychological edge to beat her. For now.




**9** **THE YANKEES** After setting the record for most wins in 1998, the Yankees were in everyone's cross hairs. But they once again played as a team and once again made the competition look minor league, including the should-have-been team of the '90s, the Atlanta Braves.

**10** **WAYNE GRETZKY** Not since Lou Gehrig has an athlete retired with such dignity and grace. Though he was still one of hockey's top players, the Great One couldn't enjoy playing with diminished skills on a mediocre team. His quick, two-game farewell tour was marked by generosity toward his teammates and rivals alike.

## AND THE WORST

**EVANDER HOLYFIELD VS. LENNOX LEWIS** Boxing is almost always a contender for this spot, so it shouldn't be surprising that even when two respectable athletes enter the ring, it's still a sham. Lewis battered Holyfield on March 20, yet the judges called it a draw. The fix wasn't in, but the stupidity sure was.



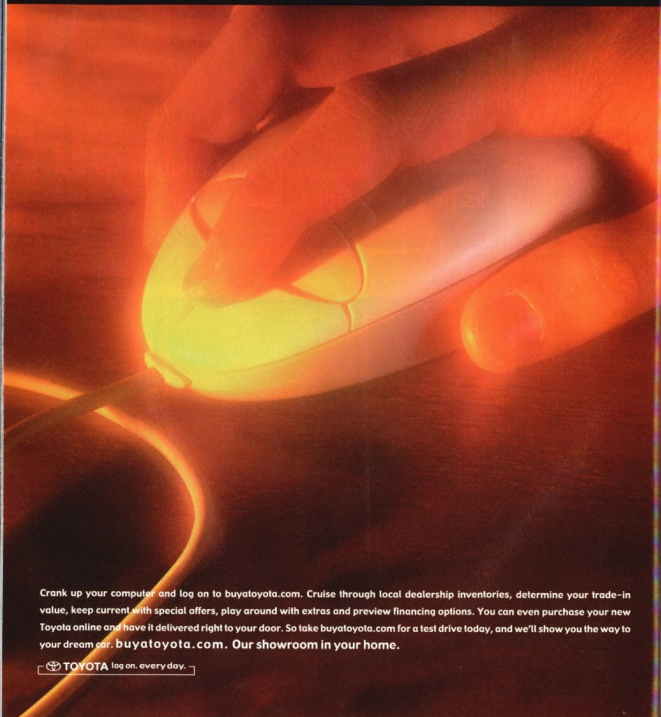
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# THE BEST CYBERTECH OF 1999

PEOPLE • CINEMA • TELEVISION • MUSIC



**1** O.K., so it's prone to outages. It has a few white elephants. It may not even be the best auction website. But this year, eBay became an economic phenomenon second only to the stock market. Every day, 250,000 new items are added and 1.5 million visitors make bids. Even the President praised the site and admitted trading on it. Is there anyone who hasn't?

## 2 DREAMCAST

Few expected this game machine from Sega to make a splash in the U.S. after it slumped in Japan. But it did, clocking up sales in the millions thanks to an impressive lineup of must-have, movie-quality games such as NFL2K and Soul Calibur. The amphibious Dreamcast lets you surf the Net too. Not bad for \$199.

**3 MP3** Not since CDs arrived has the music world been in such a tizzy over technology. Mpeg-3, a longtime standard for digital music on the Net, entered the spotlight this year when MP3.com issued its IPO and MP3 players were declared legal. Now you don't need a recording label to make



it big—and industry execs are playing catch-up.

## 4 SIM CITY 3000

More than just a game, this worthy successor to the you-are-the-mayor classic takes world building to a new level. The urban landscapes you can create are so detailed that you can actually see

people living in them. And the ability to post cities online (at [simcity.com](http://simcity.com)) lets your legacy live on.

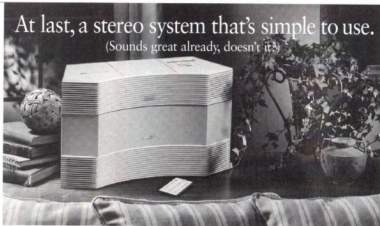
**5 PALM VII** So you want wireless Web access in your pocket? Which gadget are you going to go for—a cell phone with its fiddly little buttons, or a PDA (personal digital assistant) with a neat little stylus and large screen? The best answer this year was

At last, a stereo system that's simple to use.  
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the *Chicago Tribune* when the system was introduced. Because, to be wrapped in rich, high-fidelity sound, all you have to do is press the "ON" button. This compact system includes a CD player, an AM/FM tuner, built-in speakers, and a handy remote control. Yet the key to its rich, clear sound is something only Bose has: our patented Acoustic Waveguide™

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the Palm VII, which gives you a smorgasbord of e-mail, news, sports and stock tickers, all for \$9.99 a month. By the way, it's also an organizer.

**6 EVERQUEST** Materializing out of thin air like a magic cloak, Sony's 3-D online fantasy world quickly stole the role-playing crown from Ultima Online. Creating virtual Dungeons & Dragons environments is all the rage—Microsoft has since started treading the same turf with Asheron's Call—but Everquest's superior software puts its sword and shield above the rest.

**7 GOOGLE.COM** With sites such as Yahoo, Infoseek and Excite constantly beefing themselves up into the online equivalent of mega-malls, it's refreshing to find a search engine that does nothing but search. And search well. Google's award-winning, commonsense approach nearly always seems to come up with exactly what you're looking for.

**8 OMIKRON** What other game boasts a virtual David Bowie? French designer Quantic Dream drops you into a parallel world that owes much to *Blade Runner* and *1984*. With more than 400 locations—including the club where Bowie's character sings—Omikron is a game you don't so much play as live.



**9 LINUX** November's anti-Microsoft court ruling was the icing on the cake for Linus Torvalds' operating system. Because it is "open source"—anyone can fix bugs in its code—Linux is the least crash-prone system around. That makes it a credible alternative to Windows.

**10 THE UNION** The funniest site on the Internet ([theunion.com](http://theunion.com)) shows no sign of losing its satiric edge. Now it has conquered Old Media with the best seller *Our Dumb Century*. Web migration, it seems, is not a one-way ticket.

### AND THE WORST

**THE MELISSA VIRUS** The most pernicious piece of code yet written by a hacker, Melissa spread through more than 300 corporate networks last April. Her suspected author was arrested and awaits trial, but that hasn't stopped copycat attacks.



COMMUNARDS, '90S.  
STYLE: Southside Park  
Cohousing residents

# MIDDLE-CLASS COMMUNES

Once havens for dope-smoking, free-loving hippies, communal quarters now offer flexible housing for families, singles and seniors

By LAIRD HARRISON

**A**T 75, MAY D'MARIE HAS VISITED enough retirement homes to know that she never wants to live in one. "They're boring," she says. "Everyone is the same age practically. And even the elevators move slowly." But she also doesn't want to live alone, doesn't have family in her area and doesn't want a roommate. That seemed to leave the retired librarian with no options—until she heard about a new community being built near her in Sacramento.

At Southside Park Cohousing, D'Marie now shares three meals a week in a central dining hall with 65 other residents of all ages. Her apartment, like the others, looks out over



**MEETINGS, MEETINGS, MEETINGS:** Instead of delegating to a board of directors or voting, Southside residents make decisions by consensus

a common lawn, gardens and playground. Here, there's always someone to talk to. When she needs help moving a couch or changing the battery in a smoke detector, neighbors are ready to assist. In return, she hems their clothes or makes applause for them from the community orchard. "I'm very comfortable here," she says.

Sound like one of those hippie communes that disappeared along with bell-bottoms and VW Bugs? It is. Like so many icons of the '60s, they're back now and being marketed successfully to the mainstream. A few still feature free love and organic farming, but what's more common is a form of collective housing built by and for property-owning, car-driving, middle-class former suburbanites.

"The general public has the impression they all died out in the 1960s," says Michael Cummings, a University of Colorado, Denver, political scientist who has studied communes for 17 years. In fact, Cummings estimates, there are now tens of thousands of "intentional communities"—groups of people who reject conventional neighborhoods and live with others who share their values or interests.

Behind the resurgent interest in such communities is a significant demographic shift. The average household in America is half the size it was at the start of the century. About a quarter of Americans live alone—and many of these are widowed, re-

tired or both. There are also more single parents. The new breed of communes is more likely to have members named Ozzie and Harriet than Mad Dog and Rainbow. They keep a low profile and strive for respectability. They're just folks who simply found life in the atomized suburbs lonely.

The founders of Southside Park Cohousing set out to prove they could create a village in the heart of a big city. Their block of pastel clapboard row houses blends smoothly into the surrounding neighborhood. Seven years ago, the block held only the burned-out ruins of 80-year-old Victorian houses trashed by prostitutes and crack dealers. When the band of would-be communards wanted to buy the site, the city was so delighted that it helped finance the project.

"I had lived in a commune back in western Massachusetts in the 1970s," says Susan Scott, 52, one of the community's founders. "I thought it was a great way to raise children." But in the 1980s, Scott, like so many other flower children, took a right-hand turn. She became a lawyer for the state of California, got married, bought a house, had a child, got divorced.

Then in 1988 she paired up with David Mandel, who had once lived on an Israeli kibbutz and shared her longing for the collective lifestyle. That same year the two attended a slide show by Kathryn McCamant and Charles Durrett. The Berkeley, Calif., architects are the principal American evangelists for cohousing—a type of intentional community in which buildings are designed to encourage social contact while

preserving private space. "You have the choice between privacy and community," Durrett says. "It's a 21st century housing solution." Instant converts Scott, Mandel and a few dozen like-minded families set about designing the ideal community.

Five years later, they got their dream, the 25-unit Southside Park Cohousing. Front porches on the neo-Victorians look out on the surrounding community. Inside, kitchen windows and plate-glass back doors face one another over the common green space, as if two dozen families had one huge backyard. In the central building, residents share a dining



**INSTANT FRIENDS:** Both kids and grownups savor the camaraderie



room, playroom, mailboxes, laundry room, TV, exercise equipment and a lounge with a fireplace. They take turns cooking the three common meals served each week. Afterward, they relish the opportunity to share cars, swap furniture and get together without planning it.

Children like the arrangement because they can roam freely from one friend's house to another. Parents appreciate having lots of help keeping watch, and singles enjoy the companionship. "My kids were grown up and gone," says Susan Barnhill, 57, a Mary Kay cosmetics saleswoman, as she rolls her wheelchair in the front-door of a flat especially adapted to her needs. "Here, there are instant friends."

Immediate neighbors often oppose cohousing proposals but tend to come around once the homes are built. "It's pretty cool," says Ken Tate, 40, who lives across the street from Southside Park. "More neighborhoods should group together like that." Although drug deals go down daily on the sagging porches and litter-strewn sidewalks that surround Southside, no one has ever broken into one of its houses. There are too many watchful eyes.



TABLE MANNERS: Everyone takes turns preparing some meals

So far, cohousing construction hasn't kept up with demand. There are 44 projects built in the U.S. and Canada, with 160 soon to be completed and 15,000 people on a list of potential residents. Cohousing units have appreciated or held their value better than comparable homes nearby.

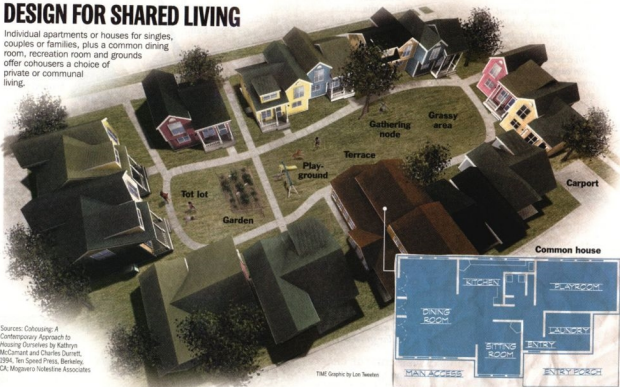
Building one is no cakewalk, however. Sites are difficult to acquire. Prospective residents must spend years in long meetings with architects, bureaucrats and neighborhood groups. They must be willing to put up thousands in advance for units that cost slightly more than mainstream

condos. (One-bedroom Southside flats went for \$87,000, though the city provided generous loans to the cash poor. Homeowners' dues range from \$100 to \$150 a month.) And the endless meetings continue after everyone moves in. Instead of delegating to a board of directors or voting, Southside residents, like most cohousers, make every decision by consensus. Also, gossip runs rampant. "There have been three romances in the community," says resident Pam Silva, 49. "They were great topics of conversation and entertainment."

Scott's son, 17-year-old Finian Scott-Smith, says he quickly made friends with other children at Southside. He got an unexpected bonus when his father fell in love with another resident and decided to move in. Now he can see both parents daily, despite their divorce. "If I get into a fight with my mom, I can go over to my dad's house," he says. On the other hand, there are few opportunities for his rock band to practice. "You have to worry about disturbing your neighbors," he says. "Because you know them, you can't ignore them." It's a burden more and more Americans would gladly bear.

## DESIGN FOR SHARED LIVING

Individual apartments or houses for singles, couples or families, plus a common dining room, recreation room and grounds offer cohousers a choice of private or communal living.



Sources: Cohousing: A Contemporary Approach to Housing Curatives by Kathryn McCamant and Charles Durrett, 1994, Ten Speed Press, Berkeley, CA; Mogavero Nestline Associates

TIME Graphic by Lou Taveland

# GOODLY GIFTS

Nonprofits offer gift items to satisfy the Good Samaritan—and busy holiday shopper—in us all

By ERICA BRAY

**L**uminescent Santa ties, cheap drugstore perfumes and fuzzy bunny slippers—these are the last refuge of the desperate holiday shopper, destined for the New Year's trash heap or some forgotten corner of the attic.

But there's hope, a fresh alternative to the tawdry holiday present: gifts marketed by nonprofit organizations, with proceeds from these purchases going toward either the organization's general cause or a charitable service performed on the donor's behalf. Savvy holiday shoppers with a socially conscious heart often turn to nonprofits to help complete their holiday shopping. In fact, more than 60% of Americans this year plan to buy at least one gift associated with a good cause, according to the strategic

marketing firm Cone Inc. By purchasing items from a nonprofit's gift catalog, consumers can support a good cause and possibly score themselves a tax deduction come April. Here are four ways to combine charity with gift giving—and save someone you love from another glow-in-the-dark Santa tie.

## LIONS, TIGERS AND BEARS

Rather than brave the holiday-shopping frenzy in search of wool socks and Pokémon paraphernalia, Linda Micke of Daly City, Calif., simply adopts animals from the San Francisco Zoo in her relatives' names. More than 130 zoos nationwide have adopt-an-animal programs, with average yearly adoption fees of \$48. The money goes toward the care of the zoo's animals, and "zoo parents" usually receive an adoption packet that includes a photograph of—and facts about—the adopted animal. The gift is tax deductible too. "I'm no dummy," Micke says with a laugh. "I don't throw away my money on something they're never going to wear or look at."

## ADOPT-AN-ANIMAL

To benefit a beast in San Francisco, call 504-264-6600 or make contact online at [www.sfbzoo.org/adopt.html](http://www.sfbzoo.org/adopt.html). Or call your local zoo to see if it has a similar program

## CLEVER COLLEGE CRAFTS

Practicing Appalachian craft traditions that are centuries

old, some students at Berea College in Berea, Ky., have learned to weave, sculpt and carve an assortment of household items that would make even Martha Stewart jealous. The Berea College Student Crafts catalog features hundreds of handmade products. Proceeds from every couch throw (\$90), broom (\$9 to \$48) and candelabrum (\$75) go toward the education of the college's 1,500 students, all of whom work in lieu of tuition. "All you have to do is rub your hands across one of our couch throws, and you'll know there's quality there," says Steve Fain, Berea's craft coordinator.

## BEREA COLLEGE CRAFTS

can be contacted by phone at 800-347-3592 or online at [www.bereaollegecrafts.com](http://www.bereaollegecrafts.com)

## GLOBAL GOOD DEEDS

A goat isn't exactly at the top of every teenager's wish list, but that's what Dee Hahn, 58, of Redmond, Wash., bought her grandson Jeremy, now 14, last Christmas. Through World

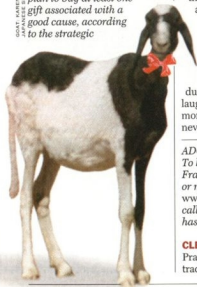
Vision, a nonprofit humanitarian organization, Hahn spent \$75 in Jeremy's name to buy a dairy goat that will supply milk for a child-headed Rwandan family. Other items in the nonprofit's catalog include a birthday party for a Romanian orphanage (\$30), and a survival pack for a resettling family from Kosovo (\$50). The gifts are tax deductible, and gift recipients receive a card from World Vision describing the contribution made in their names.

WORLD VISION can be contacted online at [www.worldvisiongifts.org](http://www.worldvisiongifts.org) or by phone at 888-511-6511

## THE GIVING TREE

Through the Central Park Conservancy, a nonprofit group that manages New York City's Central Park, Douglas and Anki Leeds were able to endow the very cherry tree their only child Victoria, now 10, played under as a little girl. "It's something real that will be growing with me," says Victoria, who has a framed picture of the tree hanging above her bed. Endowments range from \$1,000 to \$25,000, with all the money going toward the care of the park's 26,000 trees. The gift is tax deductible.

THE TREE TRUST PROGRAM can be reached by phone at 212-310-6613 or online at [www.centralparknyc.org](http://www.centralparknyc.org)



# Senior Athletes

## help redefine aging

They came to Orlando, Fla., in October some 12,000 strong and awed spectators with their athletic prowess. They were the men and women 50 years and older who competed in the 1999 National Senior Games—The Senior Olympics.



As a Hall of Fame sponsor of the National Senior Games, Pfizer Inc took an in-depth look at the lifestyles of these senior athletes in an effort to gain insights that would help enhance the quality of life in the growing senior population. Pfizer has long been committed to senior health, developing drugs like ARICEPT® (donepezil HCl)\* and VIAGRA® (sildenafil citrate), providing health education through the Pfizer Health Library, and supporting health-related programs and activities such as the National Senior Games.

The Pfizer Senior Pulse Survey of some 3,000 Senior Olympians gauged, among other things, their attitudes toward sports and fitness and the role these activities play in maintaining health and avoiding the onset of age-related illness.

### Fitness as a way of life

Not surprisingly, exercise plays a significant role in the lives of the senior athletes.

Seventeen percent of them spend 15 or more hours per week exercising.

In addition to practicing their sport(s), 55% of them stay fit, at least in part, by walking regularly. Large numbers of these seniors also play golf, lift weights, swim, bicycle, and play softball, tennis and basketball.

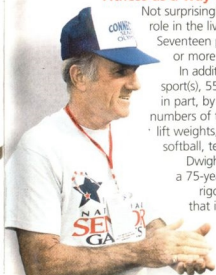
Dwight Brown of New Hampshire, a 75-year-old swimmer, has a rigorous crosstraining regimen that includes swimming one to

two miles three to five days a week, lifting weights three times a week and walking every day. Dominic Grillo, a 67-year-old from Pennsylvania who competed in the 5K run and in softball, also crosstrains. He finds that a little weightlifting helps maintain and increase muscle mass.

According to *Physical Activity and Health: A Report of the Surgeon General*, activities such as weightlifting are just as important to nonathletes. Older individuals "can benefit from muscle-strengthening activities. Stronger muscles help reduce the risk of falling and improve the ability to perform the routine tasks of daily life." The report indicates that even a moderate amount of physical activity can yield significant health benefits.

### "If you stop, you rust."

Why are these seniors involved in competitive sports? For the vast majority—80%—at least one reason is simply love of the game. Most of the senior athletes surveyed, 66%, have engaged in their sport for over 20 years. But even among those athletes, there are those who started relatively later than earlier. Take, for example, swimmer Marie Kelleher, a Virginian who won five golds and one silver in the 1999 National Senior Games. She began competing at age 66, inspired by her daughter who swims competitively. Today, at age 86, Marie tries to swim five times a week. She also works as a corporate secretary every afternoon. About her current active lifestyle, she says, "If you stop, you rust."



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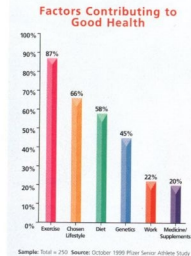
## Positive impact of fitness on health

Other reasons for competing that respondents cited are the sense of pride that they derive from their participation in sports (74%) and the positive impact athletics have on their health. Seventy-one percent of the surveyed athletes strongly agreed that being an athlete "keeps me healthy." In fact, 90% of them believe they are in "much better" or "somewhat better" health than other people their age. For 88% of the responding athletes, regular check-ups or physicals are also part of a healthy lifestyle.

The relative health of these athletes does not mean that they don't have medical conditions. In fact, 64% currently take some kind of prescription medicine. For some athletes, like Ed Gagnon, a 69-year-old softball player from Massachusetts, an active lifestyle has helped improve medical conditions. When Ed began to swim for aerobic exercise, he says that both his blood pressure and his cholesterol levels came down. Swimmer Dwight Brown has had several heart surgeries, including a triple bypass. For Dwight, exercise is a healthy thing. Because he and his wife exercise, he says, "We recuperate rapidly."

## Start slowly...but start

Not everyone can be a competitive athlete, but that doesn't mean they can't enjoy the benefits of



physical activity. For people just beginning to exercise, Paula Passarella, a 57-year-old tennis player from Connecticut, offers this advice: "Begin by setting tiny goals—maybe two minutes on a treadmill. The more you do it," she says, "the more you'll feel like doing it." Bernice DiMarco of New Orleans concurs. While at age 67 she exercises nearly every day and plays point guard on her basketball team, that wasn't always the case. When she saw her doctor at age 42 because she was suffering from the stress of having a new baby, raising a family and caring for aging parents, she was losing her muscle tone. Her physician recommended exercise, and Bernice began doing aerobics once a week. "Make exercise a habit," she says. "Once it's a habit, you get hooked on it." Like Bernice, you should talk to your doctor before starting any new exercise program.

## Winter National Senior Games 2000

The athletes responding to the Pfizer Senior Pulse Survey helped us learn more about the role of exercise in the lives of seniors. We at Pfizer look forward to seeing the athletes perform at the first Winter National Senior Games in Lake Placid, N.Y., in February 2000. We look forward, also, to continuing our dialogue with them and learning how, together, we can redefine the meaning of aging.



## Exercise is helpful to your health

Exercise can help improve your overall health. A report of the Surgeon General shows that it can:

- Reduce the risk of developing certain conditions or diseases:
  - Heart disease
  - Diabetes
  - Colon cancer
- Help lower cholesterol and high blood pressure
- Help build and maintain healthy bones, muscles and joints
- Reduce the risk of falling
- Help control weight.

Exercise can also contribute to a general sense of well-being. It can:

- Promote relaxation and improve sleep
- Enhance self-image
- Reduce feelings of depression and anxiety
- Sharpen your thinking.

## Smart Tips...

### ...for a more active life

Exercise doesn't have to mean a gym, a treadmill or other equipment.

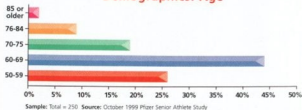
- Climb the stairs instead of taking an escalator or elevator
- Walk when you can instead of driving
- Plant flowers or rake leaves
- Wash the windows or your car
- Play golf or tennis or ride a bike with a friend
- Carry groceries—or your grandchild.

### ...for exercising safely

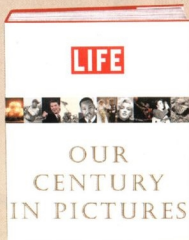
When you decide to build exercise into your life, exercise smart:

- Talk to your doctor before starting any new exercise program
- Drink water before, during and after exercising
- Warm up and cool down with gentle stretching exercises to minimize muscle soreness
- Exercise with a partner—it's good motivation
- Stop immediately if you experience dizziness, nausea, shortness of breath or shakiness
- Listen to your body—it will tell you when to slow down or stop.

## Demographics: Age



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POLO RALPH LAUREN



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AMY DICKINSON

## Buy a Buffalo!

Add meaning and calm to your holidays by spending less on friends and more on strangers

BEYOND THE RELIGIOUS SIGNIFICANCE OF CHRISTMAS, I have always loved its tacky excesses: the plastic decorations, chain-store elves and TV spectaculars that feature talking reindeer, children's

choirs and ads with Santa flying down a hill on a Norelco razor. But a couple of years ago, I had a midnight epiphany at Wal-Mart. Weighed down by sporting equipment and plastic toys, I realized that I had bought more gifts than anyone on my list could want or need and that

it wasn't good for their spirits—or mine.

A poll released this month by the Center for a New American Dream shows that such holiday breakdowns are more common than I thought. Among the 1,015 who were surveyed, 58% are trying to "reconnect with the joyfulness of the holiday," by cutting down on their consumption. It is counterintuitive at this time of year to concentrate on doing less for our families, but redirecting that holiday energy offers real rewards. Families that manage it will have fewer toys but more time, less debt and more satisfaction.

Fortunately for parents, most kids build their lives around friendships and understand sharing in a way that many grownups have forgotten. The holidays are an ideal time for all of us to remember what we receive by giving—not just to friends and relatives but also to those less fortunate. Many churches and charities put up "angel trees," where a child can donate a gift earmarked for a specific needy kid. Your child will have good ideas about what a kid his age would want; let him choose and wrap a gift to donate. In lieu of a teacher gift, write your teacher an appreciative note and let him know that you have donated a book to a local shelter or Toys for Tots in his honor.

The Salvation Army welcomes donations into its seasonal kettles, but it also values volunteers. Two hours of your family's time ringing bells beside a red kettle could be the most rewarding trip to the mall you've ever made. If you don't know which charities are active in your area,

check out the website run by the AOL Foundation at [helping.org](http://helping.org). Type in your ZIP code and your interests, and some of the 630,000 charities in the database will pop up. Volunteering arrangements and dollar donations can be made online. Similar sites are [charitableway.com](http://charitableway.com) and [allcharities.com](http://allcharities.com). Shop through the [greatergood.com](http://greatergood.com) site and at least 5% of the purchase amount will be donated to a designated charity, at no extra cost.

My family's desire to scale back our holiday spending has inspired us to give more homemade presents, resulting in some lumpy knitting projects and a baking experiment that sent the family cat to the emergency room. (He ate the ingredients.)

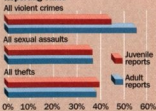
In the same spirit, we've received some unforgettable presents, such as the water buffalo sent by a cousin. Actually, the beast was donated in our family's name through the Heifer Project International ([heiferproject.org](http://heiferproject.org)) to a village in the Philippines. That year, after Christmas dinner, we had fun naming our animal, imagining what it looked like, and wondering whether we could get one for our village in upstate New York. The Wal-Mart epiphany and my cousin's generosity had taken us far: the Year of the Water Buffalo stands out as the Christmas when my family finally managed to give as good as we got. ■

See our website at [time.com/personal](http://time.com/personal) for more on charities and volunteering. Send Amy an e-mail at [timefamily@aol.com](mailto:timefamily@aol.com)

### IN BRIEF

**DON'T BE A TATTLER?** Although the U.S. crime rate is declining, a new Justice Department study offers some major caveats: many crimes are never reported to any authority, and violent crimes against juveniles are reported less often than those against adults (44% vs. 55%). Sexual assaults and thefts are reported about as often for both groups. But in those three categories of crime, no more than 3 out of 10 offenses against juveniles get reported to police. Parents can help by encouraging kids to talk about any crime against them.

#### Reporting crime



**UNEMPLOYMENT TOLL** How stressful can losing a job be for a family? Serious enough to affect the health of an unborn child. A study in December's *Journal of Health and Social Behavior* reveals that as male unemployment increases, so does the incidence of low-birth-weight infants. Among pregnant women, stress is a risk factor for giving birth to such babies. The research suggests that jobless families should consider enrolling in stress-management programs where possible.

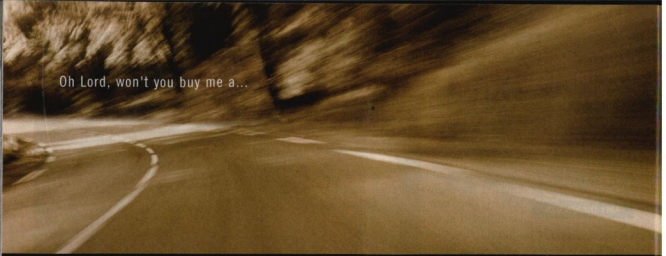


**LET'S GO TO THE VIDEOTAPE** If yours is like most families, you'll be renting movies to watch together this holiday season, to help get into the spirit. What kind of spirit? In a poll for the video chain Blockbuster, 1 in 3 respondents cited *It's a Wonderful Life* or *White Christmas* as the film that best represents

their typical holiday experience. Another 1 in 3 named *Home for the Holidays*, *Home Alone* or *Beavis and Butt-head Do Christmas* as most representative.


—By Alain L. Sanders





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my, my, what have we here?

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JAMES CRAMER

## The Index Game

When S&P added Yahoo to its 500 list, the stock soared. Want to guess what will be next?

MORE POWERFUL THAN MICROSOFT! ABLE TO LEAP Time Warner in a single bound! Why, it's Yahoo! In one breathtaking trading session, Yahoo went from being a glitzy dotcom to being one of the largest corporations in the world, surpassing hundreds in market value. And what had Yahoo done to earn the additional \$40 billion in market cap? Zip-o. Amazingly, the updraft was a bizarre offshoot of the company's admission, after the close last Tuesday, to the elite Standard & Poor's 500.

As I watched its astounding ascent from \$212, when the S&P announced its newest pick, to \$348 at the bell, I came to the somewhat sad conclusion—at least for a trader who thrives on identifying diamonds while they are still in the rough—that trying to game the S&P may be the single biggest way to make money in this wacky market.

More than 20 million shares of Yahoo had to be purchased by the funds that run billions of dollars mimicking the S&P 500. This incredibly popular method of indexing creates instant value overnight in a way that a takeover or a restructuring or an earnings surprise can never produce.

The folks at McGraw-Hill, who keep the averages, are a secretive bunch. They didn't explain why Laidlaw, an obscure Canadian company, got the ax and Yahoo got in. But one thing is certain. If this index is going to maintain its integrity as a diversified assemblage of our industrial might, there are more Yahoos ahead. They might not all have the same pop as Yahoo, in part because much of Yahoo is closely held. But because of the newness of some of the candidates and how much is owned—and not traded—by venture capitalists, the pickings here could be huge.

Right now there are more large-cap companies outside the index than at any other time in history, because of investors' massive reweighting toward technology companies. Among those we consider potential admittees are JDS Uniphase, a \$42 billion fiber optics company; online retailing colossus Amazon, with \$36 billion in market cap; and Veritas Software, no Mi-

crosoft but certainly no slouch, with \$28 billion in stock-market value. We wonder whether CMGI (\$23 billion) or Internet Capital Group (\$28 billion) can be kept out for long. Or how about Broadcom, or just created Red Hat, Sycamore, Juniper and Akamai, all with valuations north of \$15 billion in their rookie year of trading. You have to believe that these companies would follow a Yahoo-like trajectory because of their thin floats.

Who might get the gate when these newbies claim S&P seats? Such well-known but decidedly no-tech companies as shoemaker Reebok; Russell, the apparel company; and car-part king Pep Boys.

But remember, if you decide to play, that we rarely know when the announcements will be made—these are closely guarded knightings—and the move, while swift on the upside, can be just as death-defying the day after admission. Yahoo, which traded millions upon millions of shares at \$348 at the moment of admission at 4:01, sank rapidly to \$311 the next day before stabilizing and ending the week at \$353.30.

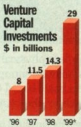
Typically, this kind of rapid-fire turnover is unrewarding because of transaction costs and taxes. But sometimes it is worth sharing a 130-point one-week gain with the broker and the taxman. ■

Cramer is a hedge-fund manager and writes for [thestreet.com](http://thestreet.com). This column should not be construed as advice to buy or sell stocks. His fund currently has positions in Microsoft, Yahoo, JDS Uniphase, Intel and Sycamore.



### IN BRIEF

**VENTURE OUT** Sick of reading about venture capitalists making a mint by investing in dotcoms before they go public? Well, thanks to a newfangled mutual fund announced last week, you can plant seed capital. To be eligible for the fund, which VC Draper Fisher Jurvetson will roll out next year with meVC.com, investors must earn \$50,000, have \$50,000 in the bank and plunk down at least \$5,000. Just remember: most venture-capital bets are losers. Yours could be too.



\* Estimate  
Source: PricewaterhouseCoopers

**STICKER SHOCK** When it comes to buying a new car, online shopping may not be the cheapest road. That's the conclusion of a new study by CNW Marketing, which found that consumers who seal the deal at such sites as [autobytel.com](http://autobytel.com), [carpoint.com](http://carpoint.com) and [autoweek.com](http://autoweek.com) pay on average 6.5% more than those who haggle with a dealer. (The sites dispute the findings.) Doing advance work on the Web, though, can pay off. People who browsed online before negotiating in person saved 3.5%.



**CAFFEINE HIGH** Think price before you savour that tasty cup of joe after this season's holiday feast. With a recent drought threatening next year's crop in Brazil, the wholesale price of coffee has shot up some 80% in the past few months, from a five-year low of \$0.07 per lb. In early October, last week, as rains drenched Brazil, the price dropped a bit. Still, supermarket brands like Folgers

and Maxwell House, which cut the price of a 13-oz. can by a dime in August, are jacking it up by 30¢. For the moment, gourmet beans at Starbucks or Peet's are staying the same. —By Daniel Eisenberg

### Wholesale price of coffee per pound



Source: Bloomberg



IAN K. SMITH, M.D.

## For Women Only

The rules for checkups have changed. Guidelines now call for more tests and new questions

RECENTLY, DURING ONE OF OUR REGULAR SUNDAY dinners, my mother complained of some aches and pains. She asked me my opinion, and like any good doctor, I replied, "When did you have your last complete physical and blood tests?" The time it took for her to remember was answer enough. Not only had it been too long, but she hadn't been given basic blood tests that most women should have on a periodic basis. So when the American College of Obstetricians and Gynecologists

revised its screening recommendations for women two weeks ago, I immediately sent a copy to my mom.

ACOG is a professional group representing more than 40,000 physicians involved in women's care. It issues periodic recommendations, based on a patient's age and risk factors, on what types of screening, evaluation and counseling should be part of a woman's routine exams. The new recommendations replace a set issued two years ago.

One of the major changes to the list is the addition of screenings for hepatitis A and hepatitis C. The hepatitis-A vaccine is being recommended for groups at high risk for the disease, including international travelers, drug users and workers in the food-service, health-care or day-care industry. The test for hepatitis-C virus has been added for all women 13 and older and for women at particularly high risk (women who take intravenous drugs and those who received an organ transplant or a blood transfusion before 1992).

Diabetes testing is another major change. A glucose test is now recommended every three years for all women over age 45—not just for those known to be at high risk for diabetes. ACOG also changed its definition of high risk, expanding it to include women in ethnic groups that are disproportionately vulnerable: African Americans, Hispanics and Native Americans.

The HIV high-risk group was expanded as well. In addition to tests for pregnant women, ACOG now recommends HIV tests

for all women seeking preconception care and any woman with invasive cervical cancer, regardless of age.

The recommendations also addressed the scope of the questions physicians routinely ask their patients. All women, beginning at 19, for example, should be asked if they have any bladder- or bowel-control problems. While these problems are not very common in younger women, the question is easy enough to ask, and if there is a problem, early intervention could make life a lot more comfortable.

For low-risk women in their 40s, ACOG still recommends a mammogram every one to two years and annually after age 50. However, a study released last week in the *Journal of the American Medical Association* brings into question the use of mammography in women after age 69. Researchers studied 10,000 women to try to determine whether annual mammograms provided enough benefit to warrant their use. The results showed, rather dramatically, that the gains in life expectancy for these elderly women were minimal. With some variation depending on the sample, only 1 death per 10,000 women is likely to be avoided.

With her copy of these new recommendations, and a list of key questions to put to her doctor, my mother will certainly be prepared for the next checkup. You should be too.

For more on the guidelines, visit ACOG's website at [www.acog.com](http://www.acog.com). You can e-mail Dr. Ian at [lanmedical@aol.com](mailto:lanmedical@aol.com)

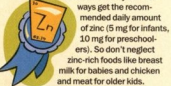


THE NEW ROUTINE: Screening for diabetes, hepatitis B and HIV

### GOOD NEWS

**A SURER CURE** As horrific as it sounds, castration may be the best way to prolong the lives of men with advanced prostate cancer. A small but significant study shows that men whose cancer has spread to their lymph nodes are five times as likely to survive if they're castrated—chemically, with medication, or surgically, by removing the testes—soon after the prostate gland is removed. Most doctors hold off, sometimes for years, in part because of the heavy consequences: libido usually plummets, and many men experience hot flashes, muscle loss and fatigue. These may be a small price to pay for survival.

**THINK ZINC** First it was zinc for colds. Now studies of infants and children in developing countries show that zinc supplements can reduce the risk of pneumonia 42% and diarrhea 25%. What does the news mean for U.S. kids? They don't always get the recommended daily amount of zinc (5 mg for infants, 10 mg for preschoolers). So don't neglect zinc-rich foods like breast milk for babies and chicken and meat for older kids.



### BAD NEWS

**ROAD RAGE** When a car with a child on board gets into a traffic accident, physical injuries aren't the only thing to be worried about. Fully 25% of youngsters involved in car accidents—even minor ones—develop post-traumatic stress disorder, a problem usually associated with soldiers at war. What are the signs? Recurring nightmares, trouble concentrating, even difficulty carrying on normal life activities. If symptoms persist for more than a month, seek professional help.

### POINTING A FINGER

It's only one case, but fascinating nonetheless. A dentist who knew she was allergic to protective latex gloves noticed that the same foods she ate safely at home set off a severe allergic reaction when she ate them at a restaurant. Could it be the gloves food handlers wear? To test the hypothesis, researchers fed her orange juice stirred with a finger sheathed in latex as well as untampered juice. Sure enough, minutes after drinking the stirred juice, her chest tightened and wheezing began. Researchers suspect she's not alone. —By Janice M. Horowitz



Sources: Good News—New England Journal of Medicine (12/6/99), Journal of Pediatrics (12/6/99), Bad News—Pediatrics (12/9/99), New England Journal of Medicine (12/9/99)



# The news about vitamin E just gets better and better.

By now, you probably know that vitamin E is an important part of the body's cell-protection system. In the last six years, a number of major studies have consistently associated high intakes of vitamin E with a reduced risk of heart disease and now, there is even more news. Leading scientists at a recent meeting on aging and age-

related diseases agreed that vitamin E may be one of several effective means to reduce the risk of heart disease and other chronic conditions associated with aging.

Age-related diseases start to develop early in life, so it may be wise to make sure you're getting enough vitamin E, even in your younger years. Foods rich in vitamin E include

nuts and certain vegetable oils. In addition to the proper diet, a healthy regimen should include regular exercise, not smoking and visits to your doctor for regular medical checkups.





JOSHUA QUITTNER

## Blazing Modems

Having high-speed access to the Net at home is a special treat. Getting it to work can be tricky

I'M TURNING INTO A TRULY SHALLOW AND PATHETIC person. The proof? Ask me to name the most important moment in my life this past year, and I answer without hesitation: getting high-speed access to the Internet at home. It happened two weeks ago, and I'm still faint with excitement. I feel like getting bumper stickers printed up: ASK ME ABOUT MY CABLE MODEM! For months, years even, I've been stalking my local phone and cable monopolies, only to be told that broadband access to the Net

wasn't yet available on my block. The phone company's offering, known as DSL, isn't even on the horizon where I live on Long Island, N.Y. It was my cable monopoly, Cablevision, that finally won the race to my house.

I had heard horror stories about how long it would take to install the cable modem. These turned out to be untrue. Since I already had a TV-cable outlet in my home office, it took the cable guy half an hour to plug in the modem, drop an Ethernet card into my PC and configure it all. Bing, bang, I'm online at 5 or more megabits per sec.

And suddenly life will never be the same. It was like the first time I received an e-mail. Trust me on this:

once you get high-speed access to the Net and it's at your disposal all the time, you'll understand what all the hoopla is about. It's faster than my connection at work. My two phone lines, which were always tied up with modem traffic, are now always free. My daughters can connect to AOL without ever hearing a busy signal. And my wife can buy things on eBay fast, without having to wait through endless page reloads. So not all of it is good news. Still...

Within a day of getting online, however, I realized I needed two things: a home network so the two computers in my office could share the cable modem, and a fire wall to protect my machines. The fire wall was especially urgent, I felt. It spooked me to leave my PCs connected to the Net all day unattended. The simple security solutions—unplugging them or disabling file sharing—

didn't work because I needed to share files with my wife. And I can never remember to unplug the modem at night. I ended up getting BlackICE Defender, a \$39 piece of software that I downloaded (in about a minute), from [networkice.com](http://networkice.com). I recommend it highly for home users. It's easy to install, and you hardly know it's there. It also allows you

to be more proactive: BlackICE records any suspicious activity and reports the details to you, which you can then turn over to your Internet-service provider.

For my home network, I chose 3Com's HomeConnect Home Network Kit (\$149), which allowed me to link my two machines and modem via telephone wire.

Note: you'll need to open up each PC and drop in a PCI card, which used to make me nervous back when I wasn't so shallow and pathetic. Now I enjoy doing stuff like that. It makes me feel manly.

The downside to the high-speed experience? Setting up a home network and fire wall involves considerable fiddling. I needed (and got) tech support from both 3Com and Network ICE. And naturally, within hours of finally getting my network and fire wall working, my cable modem crashed. I called Cablevision on Thursday at 7 a.m. to report it. The company said the earliest it could get someone to my house was Sunday. Some things never change. ■

You can watch Josh on CBS's *The Early Show* on Thursday at 7:30 a.m. E.T. Any questions? E-mail him at [jquitt@well.com](mailto:jquitt@well.com)



### IN BRIEF

**LOOK OUT, FURBY** Just when it seemed we were safe from those cloying Furbies, along comes another batch of furry wannabes. Wuvvies from Trendmasters (\$30) are bright blue or green toys that sing, talk, laugh and speak gibberish when kids age 4 and up touch hidden sensors on the Wuvvy's forehead, back and mouth. But unlike Furbies, the larger Wuvvies have blinking antennae and little kangaroo pouches that open to reveal a baby Wuvvy that sings and talks with its mom.



**DUST BUSTER** Why hire a housekeeper when technology can do the dirty work for you? Dyson's DC06 robotic vacuum cleaner, unveiled last week and due out in May, uses three onboard computers and 50 sensors to navigate its way around your plants, pets and furniture—all without tumbling down the stairs. The DC06 hums along at 1.5 ft. per sec. and can negotiate small inclines up to 1-in. high. If it sounds too good to be true, perhaps the price will bring you back to earth: at \$3,500, it's more expensive than hired help.



**TUNED IN** If listening to MP3 music or Internet radio on your computer leaves you cold, SonicBox's iBand Remote Tuner, due out early next year for \$50, may be the answer. A small transmitter hooks to your computer's USB port and wirelessly transmits a signal from your PC to any FM tuner in your house. You select which station you want to listen to with a remote control, shown below, that you can set by your side, whether you're lounging on the couch or soaking in the tub. —By Anita Hamilton



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TIMEX  
**TURN (N) PULL**  
ALARM WATCH

Step 1  
Turn ring.

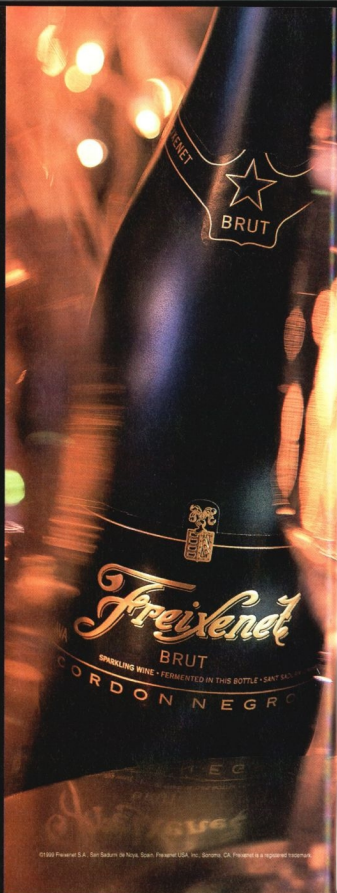


Step 2  
Pull crown.

*In case you  
haven't heard,  
this New Year's  
is kind of a  
big one.*

*Pick an Occasion. Any Occasion.*

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# WINNERS & SINNERS



**1 Best evidence that Tommy Lee is a leg man**  
He reconciled with wife Pamela Anderson shortly after she had her breast implants removed

**2 Best reason to end the *Star Wars* franchise**  
Jar Jar Binks

**3 Best reason to keep Garth Brooks singing country music**  
His stint as a San Diego Padre  
■ Runner-up: his stint as Chris Gaines



**4 Best evidence that Hollywood is more amused by itself than everyone else is**  
Cancellation of the much-hyped show-business comedy *Action*



**5 Best reason to log off**  
■ Carnie Wilson's online gastric-bypass surgery  
■ Runner-up: nude pictures of Keith Richards posted online



**6 Best reason to wear clean underwear**  
■ Police responding to a noise complaint found Matthew McConaughey playing the bongos naked  
■ Runner-up: Diana Ross was detained at a London airport for resisting a body search



**7 Best way to kill ratings for the 2000 Daytime Emmys**  
Giving Susan Lucci the Best Actress award after 19 years

**8 Best hope for British divorce lawyers**  
Despite his siblings' failed unions, Prince Edward got married



**9 Best extra-marital dating**

■ Jessica Sklar began dating now fiancé Jerry Seinfeld shortly after returning from her honeymoon  
■ John Clark, Lynn Redgrave's now ex-husband, who admitted fathering a child with a woman who became his daughter-in-law  
■ Mick Jagger, Jerry Hall's now ex-husband, fathered a child with a Brazilian model



**10 Worst news for strippers and *Playboy* centerfolds**  
■ Howard Stern is separated and free to date  
■ Runner-up: Hugh Hefner is taking Viagra

Margaret Carlson

# The Cheshire Candidate

What's lurking behind Bush's smirk? Maybe an attitude problem

**A** SMILE IS JUST A SMILE," THE SONG GOES, BUT WITH POLLS showing Governor George W. Bush falling behind in the New Hampshire primary, and after two underwhelming debate performances, the smile with enough wattage to light the national Christmas tree has devolved into the Smirk. It is actually a full-body tic: a pressing together of the upturned lips with a shrug of the shoulders and a preening tilt of the head that signals the Governor is awfully pleased with himself.

For a while, Bush's facial expression was chronicled only in print. The *Wall Street Journal* wrote about Bush frozen in a grin as a counselor at a Christian pregnancy center told the sad tale of her secret abortion. Earlier, Tucker Carlson of *Talk* magazine described the smirk Bush wore as he mimicked convicted murderer turned Christian Karla Faye Tucker begging, "Please don't kill me," something she never actually did.

The smirk is much more harmful now that it's been captured on tape. (Imagine if we had footage of Forbes eating caviar or McCain losing his cool.) The most telling moment in last Monday's debate grew out of Bush's earlier assertion that he was reading a biography of Dean Acheson. You might have thought he would then take the time to skim the dust jacket, at least. When CNN's Judy Woodruff asked what he had learned from Acheson, Bush neither placed the former Secretary of State in an Administration or with a policy, but blithely clutched at rote nostrums about "the incredible freedoms we understand in the great land called America."

And then he smirked, a reaction that is actually the polar opposite of the deer-in-the-headlight look that overcame Dan Quayle when he realized he'd exposed his ignorance. No matter how remote Bush's answer to the question at hand, he thinks he's pulled the wool over the teacher's eyes, that with his innate smarts and abundant charm, he will not flunk History 101. After all, it's been arranged. He's going to be President.

The smirk may be a manifestation of an inner lightness that protects Bush from feeling inadequate. He seems undisturbed that he has no opinion on Boris Yeltsin's chosen successor, but "will if I'm President"; that he doesn't know much about controlling nuclear arms but will hire people "who know a heck of a lot more about the subject than I do"; or that he spouts gobbledygook ("It is not only the life of the unborn... it is the life of the living").

Message: I'm winging it. This may satisfy Bush, but other people have grown concerned. After he grinned through his re-

cent foreign-policy speech, callers to C-Span spent more time weighing in on "the alleged smirk," as Brian Lamb put it, than on his hard line on China. Last week a New Hampshire voter asked Bush, gingerly, if he were "intellectually curious." It's always better, Bush replied, to "be underestimated."

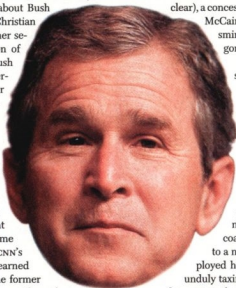
Well, no problem there. At Haley Barbour's Christmas open house last Thursday night, clogged with devoted Bushies, there was an admission that Bush's lackluster performances had raised the bar for subsequent debates (which he would clear), a concession that New Hampshire may go to

McCain, and an acknowledgment of the smirk only to the extent that it would be gone by the time voters pay attention.

Republicans are right when they say he can get rid of the smirk—but only if he can lose the attitude. Watching Bush spew his canned responses is as discomfiting as seeing your child straining for the high notes of *Silent Night* at the school pageant. Most kids know enough to exit the stage gratefully while vowing never to skip practice again. Bush's response to a near midair collision is to lay down more foam on the runway. Having coasted through Andover and Yale, and to a major-league baseball team that employed his formidable people skills without unduly taxing his mind, he may believe he can also coast to the presidency. He's so insouciant that he told a group of schoolchildren, "No, I didn't want to be President when I was little. I'm not even sure I wanted to be President when I was big, until recently."

In search of an attitude correction, party elders have urged more intense tutorials, a speech coach and mock debates. But when Montana Governor Marc Racicot showed up to help Bush prepare for the Manchester debate, studying and dinner were both wrapped up for a 10 p.m. bedtime.

The focus on the smirk may be just one more example of that crazy thing called life, where a once endearing trait suddenly turns sour, a winning smile and blasé demeanor transmogrify overnight into a Cheshire grin and cluelessness. Perhaps it will flip again. While reporters are now intent upon finding clever ways to ask Bush if he's too dim to be President, it was just one news cycle ago they were obsessed with finding new ways to ask John McCain if he was nuts. Bush said last Thursday that it wasn't all bad that "I've got a heck of a race on my hands." No one really believes that, but he wasn't smirking when he said it. ■



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